PROFESSIONAL PNEUMATIC TOOLS

Q1

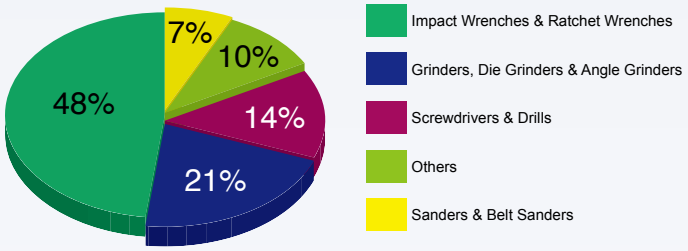
Cat. #
0817
08/2017

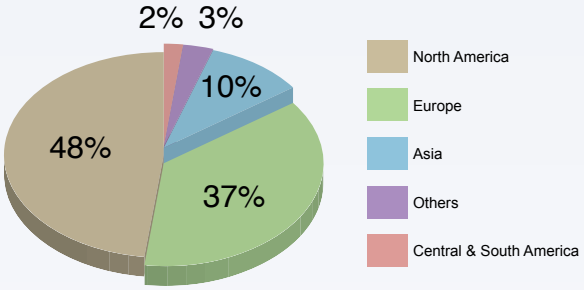
SUNMATCH
Professional Pneumatic Tools

Company Profile

- **Established :** in March 1985
- **Factory Location :** 296-1 Chung Shan Road, Chupei City, Hsinchu County 30281, Taiwan
- **Capital :** NT$370,000,000.00 (US$12,200,000.00)
- **Turnover :** US$43,000,000.00
- **CEO :** Daniel Chen
- **Employee :** 195
- **Factory Land :** 6,612 m² (71,170 feet²)
- **Factory Floor :** 23,140 m² (249,077 feet²)

Our Daily Challenge : Make a change or die.
Our Expectation : Develop more tools covering different industries and make them to the highest quality standards.
We Define : Sunmatch as a manufacturing company and partner of many different brands.





Story about Sunmatch

Sunmatch is a family owned company established in 1985, by three brothers.

Three Brothers

Daniel Chen is the eldest among three brothers and in charge of international marketing. The other two brothers, David and Peter, have mechanical engineering backgrounds and are in charge of developing and manufacturing new products. It has been a good combination to have three brothers working together, and as the old Chinese saying goes, “brothers working together will have enough power to break steel”.

A dream

Our father was a bus driver with limited income. Our mother was selling vegetables in the traditional market to make a little money to help improve our living. Raised in a poor family, three brothers were encouraged by our father to study hard and work hard to be outstanding people. The dream is “united, brothers work together”. Sunmatch allowed this dream to come true.

Dream comes true

At the time Sunmatch was established, David was the only one who knew a little about Pneumatic Tools, as he worked for a small company, named “FULLIN”. In English, “FULLIN” means “luck is coming”. But yet luck didn’t come, soon “FULLIN” went bankrupt. David was in search of a new job. The three brothers decided to start manufacturing Pneumatic Tools and to locate the Sunmatch factory in their home town of Hsinchu. Peter was a teacher at a senior high school teaching mechanical engineering. Daniel had a background of international trade, as he had worked for a trading company. From that start, the three brothers worked together to make the dream come true.

Almost bankrupt

For the first ten years, Sunmatch made no money and almost went bankrupt because of cash flow. Sunmatch received orders from trading companies with very limited profits. In fact, Sunmatch was at the mercy of the trading companies. Make a change or die. Thank God, Sunmatch started growing with their direct export business to customers in countries worldwide. Sunmatch attended trade shows in different countries and talked to customers to help understand their needs.

Advice from customer

One of the reasons that Sunmatch made no profit was due to low prices, as Sunmatch only made DIY quality at that time. With low quality came low prices. One day, a customer said “Daniel, you have to make your own way in professional quality, or stay the same with DIY. I don’t mind paying more if you could make better quality.” We changed to higher quality products with higher prices. Thank God, Sunmatch is now on a new track with only Professional Quality!

A lesson of 25 years

It was a surprise to me when I was told that business relations could lasts 25 years. That was my first visit to the USA in August 1985, a few months after Sunmatch was established. My customer in the USA told me that his company had been doing business with a Japanese manufacturer for 25 years. 25 years was almost my whole life, as I was 30 years old that time. I was so impressed with such a long lasting relationship that I wanted to do the same with my customers. That was a great lesson for me. It has been 25 years since Sunmatch started in business and I am proud to say that I still keep a sound business relationship with my first customer.

An Expectation

I believe that I am a lucky man to have two brothers working with me on the same dream. With them, everything has become possible. The product range continues to improve while the quality has improved from DIY to Professional level. Even though Sunmatch went through a difficult stage in the beginning, we continue to grow. Our expectation is to develop more tools covering different industries and make them to the highest quality standards. At Sunmatch, we consider this a daily challenge. We define Sunmatch as a manufacturing company and partner of many different brands.

~ by Daniel Chen
2011/4/21

Contents

Impact Wrenches 4
Angle Impact Wrench 10
1/2" Impact Wrench Kits 11
Mini Impact Wrenches 15
1/4" Hex Impact Drivers 15
Stubby Impact Wrenches 18
1" Heavy Duty Impact Wrenches 26
1" Light Duty Impact Wrenches 28
Suspending Stand 33
Ratchet Wrenches & Impact Ratchet Wrenches 35
Impact Ratchet Wrenches 36
Stubby Ratchet Wrenches 36
Multi-Function Ratchet Wrench 37
Ratchet Wrenches & Kits 38
Utility Surface Blaster 41
Die Grinders & Cut-Off Tool 42
Family Looking Tools 47
Die Grinders - Industrial 48
Mini Die Grinders 50
0.4 HP & 0.7 HP Die Grinders 60
Angle Die Grinders 61
Vertical Grinders- Heavy Industrial 63
Angle Grinder 65
Angle Grinders - Heavy Industrial 68
7" Angle Grinders 74
Angle Grinders & Sander 75
7" Angle Sanders & Polishers 75
Water Feed Tool Series 76
Mini Angle Grinder & Kit 78
Mini Angle Grinder / Cut-Off Tool 79
Mini Cut-Off Tools 80
Cut-Off Tool 81
3" Reversible Cut-Off Tools 83
1-1/4" Mini Random Orbital Nib Sander 86
Nib Removal Sanders 88
3" Buffers 89
3", 4" & 5" Gear-Driven Sanders / Polishers 90
5"& 6" Two-Hand Sanders 91
Oil-Free Two-Hand Sanders 91
Random Orbital Palm Sander 92
5", 6" & 8" Gear-Driven Sanders / Polishers 97
5"& 6" Vertical Sanders / Polishers 98
7" Vertical Sander / Polisher 99
Reversible High Speed Sanders 99
Mini Tool Series - Composite 100
Mini Tool Series 103
Finger Sanders 109
Air Trimmer 109
Belt Sanders 111
Belt Sanders & Kit 112
Belt Sander Kit 113
Versatility Belt Sander 116
Auto Shut-Off Screwdrivers 116
1/4" Air Screwdrivers 122
1/4" Industrial Air Screwdrivers 124
Composite Housing Series 132
1/4" Mini Air Drills 137
Air Drills 139
3/8" Heavy Duty Angle Drills 145
Air Metal Shears 145
0.5 HP & 1.0 HP Air Drills 146
0.5 HP Air Drills 147
Spot Drill 149
Bead Breaker 150
Wheel Bolt Cleaner Kit 151
Heavy-Duty Air Drill 152
Heavy-Duty Industrial Pneumatic Drills 153
Four Bolt Chipping Hammers 154
Paving Breakers 155
Air Scribe and Engraving Chisel 156
Wheel Bolt Cleaner Kit 157
Wheel Hub Bolt Grinder Kit 158
Utility Sanding Kit 159
Wheel Hub Grinder 160
Exhaust Hose Assembly 161
Comfort Grips 162
Vibro Impact Air Hammers & Kits 164
Hammers & Kits 166
Chipping Hammer 167
Flux Chipper 170
Needle Scalers & Flux Chippers 171
Needle Scaler & Scaling Hammer 172
Ratchet Wrenches 172
Ratchet Wrenches Kit 173
Impact Wrenches & Kit 173
Impact Wrenches 175
Air Drills 177
Screwdrivers & Kit 179
Straight Air Screwdrivers 181
Stripping Tool & Tire Buffers 182
Family Looking Tools 183
Die Grinders 184
Die Grinders & Cut-Off Tool 185
Engraving Tools 186
Micro Die Grinders 186
Micro Die Grinder & Kit 187
Sanders 188
Air Riveters 189
Saws 190
Window Cut-Off Knives 191
Punches 191
Scraper 192
Spray Guns 192
Filer / Shears / Nibbler 193
Double Suction Cups & Kits 194
Two Way Gun & Kit 194
Other Tools & Accessories 195
Tool Index i

SUNTECH
PNEUMATIC TOOLS
SUNTECH
PNEUMATIC TOOLS
SUNTECH
PNEUMATIC TOOLS
SUNTECH
PNEUMATIC TOOLS

Impact Wrenches

Features:

- ***Composite Motor Housing***
- ***Twin Hammer Clutch Mechanism***
- Push Button One Hand Forward / Reverse
- Available Optional Exhaust Hose Assembly
- Handle Exhaust
- 360° Swivel Air Inlet
- ***Lightweight***
- ***Low Noise 83 dB(A)***

Accessories (Optional)

Rubber Boot

#41-401255-0028
For SM-41-4012P & SM-43-4012P

#43-403355-0028
For SM-43-4033P & SM-43-4033PL

Air Regulator
(3 Differenbt Speeds of Forward / Reverse)

▲ One Hand - Forward / Reverse

SM-41-4012P
3/8" Impact Wrench

SM-43-4012P
1/2" Mini Impact Wrench

SM-43-4033P
1/2" Impact Wrench

SM-43-4033PL
1/2" Impact Wrench
- with 2" Ext. Anvil

Patent No.
US D572,991 S
DE 20 2006 014 757 U1 / DE 20 2007 004 347 U1
DE 20 2007 010 291 U1
TW M305737 / M316787 / D117453 / M321349
Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Loosening Torque (Max.) Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-41-4012P	11,000	3/8 (10)	-	430 (583)	25~250 (34~338)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
SM-43-4012P	11,000	1/2 (13)	960 (1,302)	460 (624)	25~250 (34~338)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
SM-43-4033P	7,000	1/2 (13)	1,300 (1,756)	820 (1,112)	50~580 (68~786)	1/4"	3/8 (10)	4 (113)	7.2 (183)	4 (1.9)	83
SM-43-4033PL	7,000	1/2 (13)	1,300 (1,756)	820 (1,112)	50~580 (68~786)	1/4"	3/8 (10)	4 (113)	9.3 (236)	4.4 (2.0)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Impact Wrenches

Features:

- ***Composite Motor Housing***
- ***Twin Hammer Clutch Mechanism***
- Push Button One Hand Forward / Reverse
- Available Optional Exhaust Hose Assembly
- Handle Exhaust
- 360° Swivel Air Inlet
- ***Lightweight***
- ***Low Noise 90 dB(A)***

Accessories (Optional)

Rubber Boot

#45-405165-0028

For SM-45-4051P, SM-47-4051P, SM-45-4051PL & SM-47-4051PL

Exhaust Hose Assembly

EH-43-4033SUB

For 3/8" & 1/2" Impact Wrenches

EH-45-4051SUB

For 3/4" & 1" Impact Wrenches

SM-45-4051P

3/4" Impact Wrench

SM-47-4051P

1" Impact Wrench

SM-45-4051PL

3/4" Impact Wrench
- with 6" Ext. Anvil

SM-47-4051PL

1" Impact Wrench
- with 6" Ext. Anvil

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-45-4051P	5,500	3/4 (19)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	8.5 (215)	7.5 (3.4)	90
SM-45-4051PL	5,500	3/4 (19)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	14.5 (368)	8.8 (4.0)	90
SM-47-4051P	5,500	1 (25.4)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	8.8 (223)	7.7 (3.5)	90
SM-47-4051PL	5,500	1 (25.4)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	14.8 (376)	9.7 (4.4)	90

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Impact Wrenches

Features:

- ***Composite Motor Housing***
- ***Twin Hammer Clutch Mechanism***
- Max. Torque : ***Tightening 90-130 Nm*** (66-96 ft.lbs) for SM-43-4012A, SM-43-4033A
  Tightening 450-600 Nm (332-443 ft.lbs) for SM-45-4051A
  Reverse 624 Nm (460 ft.lbs) for SM-43-4012A
  Reverse 1,112 Nm (820 ft.lbs) for SM-43-4033A, SM-43-4033AL
  Reverse 2,034 Nm (1,500 ft.lbs) for SM-45-4051A
- Available Optional Exhaust Hose Assembly
- Handle Exhaust
- 360° Swivel Air Inlet
- ***Lightweight***
- ***Low Noise***

▲ Operation of 1/2" Impact Wrench with Torque Controlled

SM-43-4012A
1/2" Mini Impact Wrench

SM-43-4033A
1/2" Impact Wrench

Exhaust Hose Assembly

EH-43-4033SUB
For 3/8" & 1/2" Impact Wrenches

EH-45-4051SUB
For 3/4" & 1" Impact Wrenches

SM-43-4033AL
1/2" Impact Wrench
- with 2" Ext. Anvil

SM-45-4051A
3/4" Impact Wrench

Patent No.
US D572,991 S
DE 20 2006 014 757 U1 / DE 20 2007 004 347 U1
DE 20 2007 010 291 U1
TW M305737 / M316787 / D117453 / M321349
Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (F/R) (RPM)	Anvil Size Inch (mm)	Tightening Torque Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-43-4012A	7,500 / 12,000	1/2 (13)	66~96 (90~130)	460 (624)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
SM-43-4033A	3,500 / 8,000	1/2 (13)	66~96 (90~130)	820 (1,112)	1/4"	3/8 (10)	4 (113)	7.2 (183)	4 (1.9)	83
SM-43-4033AL	3,500 / 8,000	1/2 (13)	66~96 (90~130)	820 (1,112)	1/4"	3/8 (10)	4 (113)	9.3 (236)	4.4 (2)	83
SM-45-4051A	3,000 / 6,000	3/4 (19)	332~443 (450~600)	1,500 (2,034)	3/8"	1/2 (13)	7 (198)	8.5 (215)	7.5 (3.4)	90

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar) **⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material**

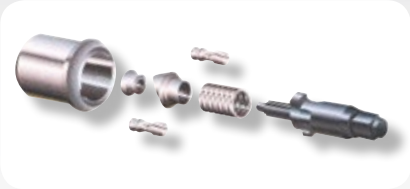
Impact Wrenches

Features:

- ***Composite Motor Housing***
- ***Pin Clutch Mechanism***
- Push Button One Hand Forward / Reverse
- Working Torque :
  Range 50-650 ft.lbs (68-882 Nm)
- Max. Torque :
  Reverse 1,000 ft.lbs (1,375 Nm)
- 360° Swivel Air Inlet
- ***Lightweight 4 Lbs (1.9 Kg)***
- ***Low Noise 83 dB(A)***

SM-43-4033P2

1/2" Impact Wrench
- Pin Clutch Mechanism



▲ Pin Clutch Mechanism

Features:

- ***Composite Motor Housing***
- ***Twin Hammer Clutch Mechanism***
- Dial Style Forward / Reverse with 3 Speeds in Forward and Full Power Reverse
- Handle Exhaust
- 360° Swivel Air Inlet

SM-43-4031P1

1/2" Impact Wrench

▲ 3 Different Speeds of Forward & Full Power of Reverse

SM-43-4031P3

1/2" Impact Wrench

▲ 3 Different Speeds of Forward & Full Power of Reverse

Patent No.

US D7,174,971 B1
DE 20 2005 020 352 U1
TW M290804
Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-43-4033P2	7,000	1/2 (13)	1,000 (1,375)	50~650 (68~882)	1/4"	3/8 (10)	4 (113)	7.4 (189)	4 (1.9)	83
SM-43-4031P1	7,000	1/2 (13)	680 (922)	50~550 (68~746)	1/4"	1/2 (13)	4.4 (125)	8 (204)	4.8 (2.2)	88
SM-43-4031P3	7,000	1/2 (13)	680 (922)	50~550 (68~746)	1/4"	1/2 (13)	4.4 (125)	8 (204)	4.8 (2.2)	88

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Impact Wrenches

Features:

- ***Composite Motor Housing***
- ***Lightweight***
- Handle Exhaust
- ***Low Noise 83 dB(A)***
- ***Twin Hammer Clutch Mechanism***
- Available Optional Exhaust Hose Assembly
- Push Button One Hand Forward / Reverse

SM-41-4024P
3/8" Impact Wrench

SM-43-4024P
1/2" Mini Impact Wrench

Accessories (Optional)

Rubber Boot

#41-402455-0028
For SM-41-4024P & SM-43-4024P

#43-403455-0028
For SM-43-4034P & SM-43-4034PL

SM-43-4034P
1/2" Impact Wrench

SM-43-4034PL
1/2" Impact Wrench
– with 2" Ext. Anvil

Air Regulator
(3 Different Speeds of Forward / Reverse)

▲ One Hand - Forward / Reverse

Specifications :

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Loosening Torque (Max.) Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-41-4024P	11,000	3/8 (10)	-	430 (583)	25-250 (34-338)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
SM-43-4024P	11,000	1/2 (13)	960 (1,302)	460 (624)	25-250 (34-338)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
SM-43-4034P	7,000	1/2 (13)	1,300 (1,756)	820 (1,112)	50-580 (68-786)	1/4"	3/8 (10)	4 (113)	7.2 (183)	4 (1.9)	83
SM-43-4034PL	7,000	1/2 (13)	1,300 (1,756)	820 (1,112)	50-580 (68-786)	1/4"	3/8 (10)	4 (113)	9.3 (236)	4.3 (1.97)	83

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar) **⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material**

Impact Wrenches

Features:

- ***Composite Motor Housing***
- ***Lightweight***
- Handle Exhaust
- ***Low Noise 90 dB(A)***
- ***Twin Hammer Clutch Mechanism***
- Available Optional Exhaust Hose Assembly
- Push Button One Hand Forward / Reverse

SM-45-4054P
3/4" Impact Wrench

SM-47-4054P
1" Impact Wrench

Accessories (Optional)

Rubber Boot

#45-405455-0028
For SM-45-4054P, SM-47-4054P, SM-45-4054PL & SM-47-4054PL

Exhaust Hose Assembly

EH-43-4033SUB
For 3/8" & 1/2" Impact Wrenches

EH-45-4051SUB
For 3/4" & 1" Impact Wrenches

SM-45-4054PL
3/4" Impact Wrench
– with 6" Ext. Anvil

SM-47-4054PL
1" Impact Wrench
– with 6" Ext. Anvil

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-45-4054P	5,500	3/4 (19)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	8.5 (215)	7.3 (3.3)	90
SM-45-4054PL	5,500	3/4 (19)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	14.5 (368)	8.6 (3.9)	90
SM-47-4054P	5,500	1 (25.4)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	8.8 (223)	7.5 (3.4)	90
SM-47-4054PL	5,500	1 (25.4)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	14.5 (368)	9.5 (4.3)	90

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Angle Impact Wrench

Features:

- ***Aluminum Motor Housing***
- ***Composite Handle***
- ***Jumbo Hammer Mechanism***
- *One Hand Forward / Reverse*
- *Handle Exhaust (Silencer)*
- ***Compact and Powerful***

SM-43-4010

1/2" Angle Impact Wrench
- Jumbo Hammer

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-43-4010	8,000	1/2 (13)	230 (312)	20~170 (27~231)	1/4"	3/8 (10)	4 (113)	3.5 (88)	2.62 (1.19)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1/2" Impact Wrench Kits

Features:

- ***Composite Motor Housing***
- ***Twin Hammer Clutch Mechanism***
- ***Lightweight***
- 360° Swivel Air Inlet
- ***Low Noise 83 dB(A)***

SM-43-4033PK3

1/2" Impact Wrench Kit

Kit Includes:

1 pc SM-43-4033P 1/2" Impact Wrench - Twin Hammer
10 pcs Sockets set
incl : 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1 pc Extension Bar
1 pc Universal Joint
1 pc Nipple
1 pc Blow Molded Case

Kit Includes:

1 pc SM-43-4033P 1/2" Impact Wrench - Twin Hammer
1 pc RFG2254 1/2" Reversible Ratchet
3 pcs 6 Point 1/2" Deep (Long) Socket set:
17, 19 & 21mm (Chrome plated+Black)
16 pcs 6 Point 1/2" Sockets set : (CR-MO) (Chrome plated+Black)
incl : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm
1 pc Nipple
1 pc Blow Molded Case

▲ Sockets set for SM-43-4033PK2

SM-43-4033PK2

1/2" Impact Wrench Kit

SM-43-4033PK

1/2" Impact Wrench Kit

Kit Includes:

1 pc SM-43-4033P 1/2" Impact Wrench
3 pcs Standard Sockets set:
17, 19 & 21mm
3 pcs Deep (Long) Sockets set
with sleeve: 17, 19 & 21mm
1 pc Blow Molded Case

Patent No.

US D572,991 S
DE 20 2007 004 347 U1
TAIWAN No. M305737 / M316787
TAIWAN No. D117453 / M321349
Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Loosening Torque (Max.) Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-43-4033P	7,000	1/2 (13)	1,300 (1,756)	820 (1,112)	50~580 (68~786)	1/4"	3/8 (10)	4 (113)	7.2 (183)	4 (1.9)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Impact Wrenches

Features:

- ***Composite Motor Housing***
- ***Twin Hammer Clutch Mechanism***
- Push Button One Hand Forward / Reverse
- Available Optional Exhaust Hose Assembly
- Handle Exhaust
- 360° Swivel Air Inlet
- ***Lightweight***
- ***Low Noise 83 dB(A)***

SM-41-4019P
3/8" Impact Wrench

SM-43-4019P
1/2" Mini Impact Wrench

Air Regulator
(3 Different Speeds of Forward / Reverse)

▲ One Hand - Forward / Reverse

SM-43-4039P
1/2" Impact Wrench

SM-43-4039PL
1/2" Impact Wrench
- with 2" Ext. Anvil

▲ EH-43-4033SUB (Option)

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Loosening Torque (Max.) Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-41-4019P	11,000	3/8 (10)	-	430 (583)	25~250 (34~338)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
SM-43-4019P	11,000	1/2 (13)	960 (1,302)	460 (624)	25~250 (34~338)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
SM-43-4039P	7,000	1/2 (13)	1,300 (1,756)	820 (1,112)	50~580 (68~786)	1/4"	3/8 (10)	4 (113)	7.2 (183)	4 (1.9)	83
SM-43-4039PL	7,000	1/2 (13)	1,300 (1,756)	820 (1,112)	50~580 (68~786)	1/4"	3/8 (10)	4 (113)	9.3 (236)	4.4 (2.0)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Impact Wrenches

Features:

- ***Composite Motor Housing***
- ***Twin Hammer Clutch Mechanism***
- Push Button One Hand Forward / Reverse
- Available Optional Exhaust Hose Assembly
- Handle Exhaust
- 360° Swivel Air Inlet
- ***Lightweight***
- ***Low Noise 90 dB(A)***

SM-45-4059P
3/4" Impact Wrench

SM-47-4059P
1" Impact Wrench

▲ One Hand - Forward / Reverse

SM-45-4059PL
3/4" Impact Wrench
- with 6" Ext. Anvil

SM-47-4059PL
1" Impact Wrench
- with 6" Ext. Anvil

▲ EH-45-4051SUB (Option)

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-45-4059P	5,500	3/4 (19)	1,500 (2,034)	200~900 (271~1,224)	3/8"	1/2 (13)	7 (198)	8.5 (215)	7.5 (3.4)	90
SM-45-4059PL	5,500	3/4 (19)	1,500 (2,034)	200~900 (271~1,224)	3/8"	1/2 (13)	7 (198)	14.5 (368)	8.8 (4.0)	90
SM-47-4059P	5,500	1 (25.4)	1,500 (2,034)	200~900 (271~1,224)	3/8"	1/2 (13)	7 (198)	8.8 (223)	7.7 (3.5)	90
SM-47-4059PL	5,500	1 (25.4)	1,500 (2,034)	200~900 (271~1,224)	3/8"	1/2 (13)	7 (198)	14.5 (368)	9.7 (4.4)	90

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Impact Wrenches

Features:

- ***Composite Motor Housing***
- ***Twin Hammer Clutch Mechanism***
- Max. Torque : ***Tightening 90-130 Nm*** (66-96 ft.lbs) for SM-43-4019A, SM-43-4039A
  Tightening 450-600 Nm (332-443 ft.lbs) for SM-45-4059A
  Reverse 624 Nm (460 ft.lbs) for SM-43-4019A
  Reverse 1,112 Nm (820 ft.lbs) for SM-43-4039A
  Reverse 2,034 Nm (1,500 ft.lbs) for SM-45-4059A
- Available Optional Exhaust Hose Assembly
- Handle Exhaust
- 360° Swivel Air Inlet
- ***Lightweight***
- ***Low Noise***

Torque Controlled

SM-43-4019A
1/2" Mini Impact Wrench

SM-43-4039A
1/2" Impact Wrench

SM-45-4059A
3/4" Impact Wrench

Specifications:

Model No.	Free Speed (F/R) (RPM)	Anvil Size Inch (mm)	Tightening Torque Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-43-4019A	7,500 / 12,000	1/2 (13)	66~96 (90~130)	460 (624)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
SM-43-4039A	3,500 / 8,000	1/2 (13)	66~96 (90~130)	820 (1,112)	1/4"	3/8 (10)	4 (113)	7.2 (183)	4 (1.9)	83
SM-45-4059A	3,000 / 6,000	3/4 (19)	332~443 (450~600)	1,500 (2,034)	3/8"	1/2 (13)	7 (198)	8.5 (215)	7.5 (3.4)	90

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar) **⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material**

Mini Impact Wrenches

Features:

- ***Composite Motor Housing***
  (Double Injection only for SM-40-7253P & SM-41-7253P)
- Reversing Bar on Both Sides
- ***Two Speed Trigger***
  (Slow Speed When Pulled Halfway)
- Handle Exhaust
- ***Patented Silencer 83 dB(A)***
- ***0.5 HP***

Quiet Series

Patent No.
US D582,236 S / US D582,237 S
TW M346502 / M346497
Patent Pending in Multi-Countries

SM-41-7253P
3/8" Mini Impact Wrench

SM-41-7254P
3/8" Mini Impact Wrench

SM-40-7253P
1/4" Mini Impact Wrench

SM-40-7254P
1/4" Mini Impact Wrench

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-40-7253P	11,000	1/4 (6)	75 (102)	25~70 (34~95)	1/4"	3/8 (10)	4 (113)	6.7 (170)	2.2 (1.0)	83
SM-40-7254P	11,000	1/4 (6)	75 (102)	25~70 (34~95)	1/4"	3/8 (10)	4 (113)	6.7 (170)	2.2 (1.0)	83
SM-41-7253P	11,000	3/8 (10)	100 (136)	25~90 (34~122)	1/4"	3/8 (10)	4 (113)	6.9 (174)	2.2 (1.0)	83
SM-41-7254P	11,000	3/8 (10)	100 (136)	25~90 (34~122)	1/4"	3/8 (10)	4 (113)	6.9 (174)	2.2 (1.0)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1/4" Hex Impact Drivers

Features:

- ***Composite Motor Housing***
  (Double Injection only for SM-48-7253P)
- Reverse Bar On Both Sides
- ***Two Speed Trigger***
- ***Patented Silencer 84 dB(A)***
- Handle Exhaust
- ***0.5 HP***

Composite

SM-48-7253P
1/4" Hex Impact Driver

SM-48-7254P
1/4" Hex Impact Driver

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-48-7253P	11,000	1/4	75 (102)	25~40 (34~54)	1/4"	3/8 (10)	4 (113)	7.1 (181)	2.2 (1.0)	84
SM-48-7254P	11,000	1/4	75 (102)	25~40 (34~54)	1/4"	3/8 (10)	4 (113)	7.1 (181)	2.2 (1.0)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Wrenches

Features:

- *Composite* ***Motor Housing***
- *Push Button One Hand Forward / Reverse*
- *Handle Exhaust (Silencer)*
- ***Compact and Powerful***

▲ One Hand - Forward / Reverse

▲ 3 Different Speeds

SM-41-4015P

3/8" Stubby Impact Wrench

- Twin Hammer

SM-43-4015P

1/2" Stubby Impact Wrench

- Twin Hammer

SM-41-4015P2

3/8" Stubby Impact Wrench

- Jumbo Hammer

SM-43-4015P2

1/2" Stubby Impact Wrench

- Jumbo Hammer

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Loosening Torque (Max.) Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-41-4015P	10,000	3/8 (10)	-	700 (949)	25~350 (34~475)	1/4"	3/8 (10)	4.9 (139)	5.1 (130)	2.78 (1.26)
SM-43-4015P	10,000	1/2 (13)	1,033 (1,400)	700 (949)	25~350 (34~475)	1/4"	3/8 (10)	4.9 (139)	5.1 (130)	2.8 (1.27)
SM-41-4015P2	10,000	3/8 (10)	-	700 (949)	25~350 (34~475)	1/4"	3/8 (10)	4.9 (139)	4.7 (120)	2.64 (1.2)
SM-43-4015P2	10,000	1/2 (13)	1,033 (1,400)	700 (949)	25~350 (34~475)	1/4"	3/8 (10)	4.9 (139)	4.7 (120)	2.67 (1.21)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar) ⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Impact Wrenches

Features:

- *Compact and Powerful*
- *Aluminum Handle with Steel Clutch Housing*

Compact & Powerful

SM-41-4001

3/8" Stubby Impact Wrench

- Twin Hammer

SM-43-4001

1/2" Stubby Impact Wrench

- Twin Hammer

SM-41-4002

3/8" Stubby Impact Wrench

- Jumbo Hammer

SM-43-4002

1/2" Stubby Impact Wrench

- Jumbo Hammer

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Loosening Torque (Max.) Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-41-4001	10,000	3/8 (10)	-	500 (678)	25~300 (34~407)	1/4"	3/8 (10)	4 (113)	4.7 (120)	3.4 (1.54)
SM-43-4001	10,000	1/2 (13)	960 (1,302)	500 (678)	25~300 (34~407)	1/4"	3/8 (10)	4 (113)	4.7 (120)	3.4 (1.54)
SM-41-4002	10,000	3/8 (10)	-	500 (678)	25~300 (34~407)	1/4"	3/8 (10)	4 (113)	4.3 (109)	3.2 (1.44)
SM-43-4002	10,000	1/2 (13)	960 (1,302)	500 (678)	25~300 (34~407)	1/4"	3/8 (10)	4 (113)	4.3 (109)	3.2 (1.44)

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Stubby Impact Wrench

Features:

- ***Composite* Motor Housing**
- *Handle Exhaust (Silencer)*
- *One Hand Forward / Reverse*
- ***Compact and Powerful***

SM-43-4011P

1/2" Stubby Impact Wrench

- Twin Hammer

SM-43-4011P2

1/2" Stubby Impact Wrench

- Jumbo Hammer

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Loosening Torque (Max.) Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-43-4011P	9,000	1/2 (13)	864 (1,172)	450 (610)	25~230 (34~312)	1/4"	3/8 (10)	4.5 (127)	3.9 (98)	2.45 (1.11)
SM-43-4011P2	9,000	1/2 (13)	864 (1,172)	450 (610)	25~230 (34~312)	1/4"	3/8 (10)	4.5 (127)	3.7 (93)	2.38 (1.08)

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be tested by Removing Damping Material

Stubby Impact Wrench

Features:

- ***Composite Motor Housing***
- *Handle Exhaust (Silencer)*
- *One Hand Forward / Reverse*
- ***Compact and Powerful***

SM-43-4013P

1/2" Stubby Impact Wrench
- Twin Hammer

SM-43-4013P2

1/2" Stubby Impact Wrench
- Jumbo Hammer

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Loosening Torque (Max.) Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-43-4013P	9,000	1/2 (13)	940 (1,275)	500 (678)	25~320 (34~434)	1/4"	3/8 (10)	5.8 (164)	4.4 (112)	2.56 (1.16)
SM-43-4013P2	8,000	1/2 (13)	940 (1,275)	500 (678)	25~320 (34~434)	1/4"	3/8 (10)	5.8 (164)	3.9 (98)	2.45 (1.11)

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be tested by Removing Damping Material

Impact Wrenches

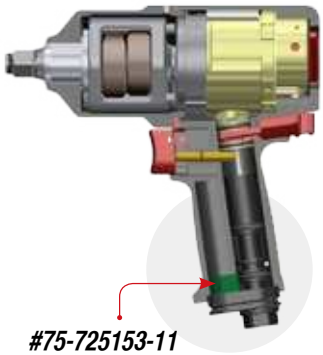
Features:

- ***Composite*** Motor Housing
- ***Twin Hammer***
- Thumb Operated Forward and Reverse Switches Provide One Hand Operation
- Variable Speed Trigger

Air Regulator
(3 Different Speeds of Forward / Reverse)

Reverse ***Forward***

▲ One Hand - Forward / Reverse



#75-725153-11
Muffler Material for Quiet Series (Optional)

▲ **Low Noise Model for Europe**
(Model No. ended with "Q",
Example : SM-43-4134PQ)

SM-41-4114P
3/8" Impact Wrench

SM-43-4114P
1/2" Mini Impact Wrench

SM-43-4134P
1/2" Impact Wrench

SM-43-4134L
1/2" Impact Wrench
- with 2" Ext. Anvil

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Loosening Torque (Max.) Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-41-4114P	12,000	3/8 (10)	430 (583)	-	25~250 (34-338)	1/4"	3/8 (10)	4 (113)	6.2 (157)	2.73 (1.24)
SM-43-4114P	12,000	1/2 (13)	460 (624)	960 (1,302)	25~250 (34-338)	1/4"	3/8 (10)	4 (113)	6.2 (157)	2.73 (1.24)
SM-43-4134P	8,000	1/2 (13)	820 (1,112)	1,300 (1,756)	50~580 (68~786)	1/4"	3/8 (10)	4 (113)	7.4 (187)	4.21 (1.91)
SM-43-4134L	8,000	1/2 (13)	820 (1,112)	1,300 (1,756)	50~580 (68~786)	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.47 (2.03)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar) **⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material**

Impact Wrenches

Features:

- ***Composite*** Motor Housing
- ***Twin Hammer***
- Thumb Operated Forward and Reverse Switches Provide One Hand Operation
- Variable Speed Trigger

Air Regulator
(3 Different Speeds of Forward / Reverse)

Reverse ***Forward***

▲ One Hand - Forward / Reverse

SM-45-4154P
3/4" Impact Wrench

SM-47-4154P
1" Impact Wrench

SM-45-4154L
3/4" Impact Wrench
- with 6" Ext. Anvil

SM-47-4154L
1" Impact Wrench
- with 6" Ext. Anvil

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-45-4154P	5,500	3/4 (19)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	8.7 (220)	7.59 (3.44)
SM-47-4154P	5,500	1 (25.4)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	9 (228)	7.78 (3.53)
SM-45-4154L	5,500	3/4 (19)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	14.7 (373)	8.9 (4.04)
SM-47-4154L	5,500	1 (25.4)	1,500 (2,034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	15 (381)	9.74 (4.42)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar) **⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material**

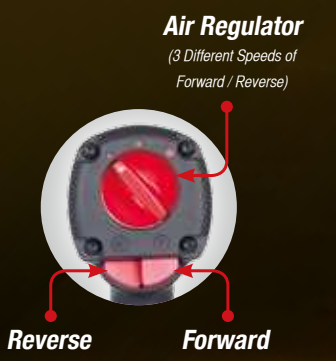
Impact Wrench

Features:

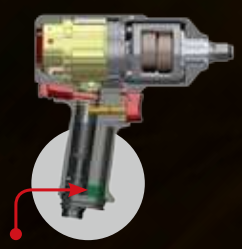
- ***Composite*** *Motor Housing*
- ***Twin Hammer***
- *Thumb Operated Forward and Reverse Switches Provide One Hand Operation*
- *Variable Speed Trigger*
- ***1.81 kg***

SM-45-4134P

3/4" Mini Impact Wrench



▲ **One Hand - Forward / Reverse**



#75-725153-11

Muffler Material for Quiet Series (Optional)

▲ **Low Noise Model for Europe**
(Model No. ended with "Q",
Example : SM-45-4134PQ)

Specifications:

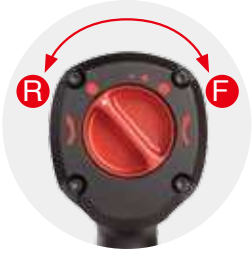
Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Loosening Torque (Max.) Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-45-4134P	8,000	3/4 (19)	820 (1,112)	1,300 (1,756)	50~580 (68~786)	1/4"	3/8 (10)	4 (113)	6.9 (176)	3.99 (1.81)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Wrenches

Features:

- ***Composite*** Motor Housing
- Handle Exhaust (Silencer)
- ***Twin Hammer / Pin Clutch***
- Reverse : Full Power
- Forward : 3 Different Speeds



Patent No.

TW M453569 / D159427
Patent Pending in Multi-Countries

SM-43-4133PL
1/2" Impact Wrench
- with 2" Ext. Anvil
- Twin Hammer

SM-41-4113P
3/8" Impact Wrench
- Twin Hammer

SM-43-4113P
1/2" Mini Impact Wrench
- Twin Hammer

SM-45-4153P
3/4" Impact Wrench
- Twin Hammer

SM-43-4133P1
1/2" Impact Wrench
- Twin Hammer

SM-47-4153P
1" Impact Wrench
- Twin Hammer

SM-43-4133P2
1/2" Impact Wrench
- Pin Clutch

Specifications :

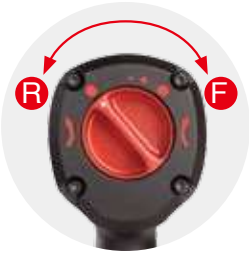
Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Loosening Torque (Max.) Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-41-4113P	11,000	3/8 (10)	-	430 (583)	25~250 (34-338)	1/4"	3/8 (10)	4 (113)	6.2 (157)	2.84 (1.29)
SM-43-4113P	11,000	1/2 (13)	-	460 (624)	25~250 (34-338)	1/4"	3/8 (10)	4 (113)	6.2 (157)	2.84 (1.29)
SM-43-4133P1	9,000	1/2 (13)	1,100 (1,492)	780 (1,054)	50~550 (68~746)	1/4"	3/8 (10)	4.4 (125)	7.3 (186)	4.5 (2.04)
SM-43-4133P2	8,000	1/2 (13)	-	780 (1,054)	50~550 (68~746)	1/4"	3/8 (10)	4.4 (125)	7.6 (192)	4.58 (2.08)
SM-43-4133PL	9,000	1/2 (13)	1,100 (1,492)	780 (1,054)	50~550 (68~746)	1/4"	3/8 (10)	4.4 (125)	7.3 (186)	4.74 (2.15)
SM-45-4153P	5,500	3/4(19)	-	1500 (2,034)	200~1200 (271~1627)	3/8"	1/2 (13)	7 (198)	8.7 (220)	8.35 (3.79)
SM-47-4153P	5,500	1 (25.4)	-	1500 (2,034)	200~1200 (271~1627)	3/8"	1/2 (13)	7 (198)	9 (229)	8.55 (3.88)

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Impact Wrenches

Features:

- ***Composite*** Motor Housing
- Handle Exhaust (Silencer)
- ***Twin Hammer / Pin Clutch***
- Reverse : Full Power
- Forward : 3 Different Speeds



Patent No.

TW M453569 / D159426
Patent Pending in Multi-Countries

SM-43-4131P1
1/2" Impact Wrench
- Twin Hammer

SM-43-4131P2
1/2" Impact Wrench
- Pin Clutch

SM-43-4131PL
1/2" Impact Wrench
- with 2" Ext. Anvil
- Twin Hammer

SM-45-4151P
3/4" Impact Wrench
- Twin Hammer

SM-47-4151P
1" Impact Wrench
- Twin Hammer

SM-45-4151PL
3/4" Impact Wrench
- with 6" Ext. Anvil
- Twin Hammer

SM-47-4151PL
1" Impact Wrench
- with 6" Ext. Anvil
- Twin Hammer

Specifications :

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Loosening Torque (Max.) Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-43-4131P1	9,000	1/2 (13)	1,100 (1,492)	780 (1,054)	50~550 (68~746)	1/4"	3/8 (10)	4.4 (125)	7.3 (186)	4.58 (2.08)
SM-43-4131P2	8,000	1/2 (13)	-	780 (1,054)	50~550 (68~746)	1/4"	3/8 (10)	4.4 (125)	7.6 (192)	4.67 (2.12)
SM-43-4131PL	9,000	1/2 (13)	1,100 (1,492)	780 (1,054)	50~550 (68~746)	1/4"	3/8 (10)	4.4 (125)	9.4 (239)	4.89 (2.22)
SM-45-4151P	5,500	3/4 (19)	-	1,500 (2034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	8.7 (220)	8.77 (3.98)
SM-47-4151P	5,500	1 (25.4)	-	1,500 (2034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	9 (229)	9.01 (4.09)
SM-45-4151PL	5,500	3/4 (19)	-	1,500 (2034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	14.7 (374)	9.81 (4.45)
SM-47-4151PL	5,500	1 (25.4)	-	1,500 (2034)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	15 (381)	10.95 (4.97)

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Impact Wrenches

Features:

- Built-in Comfort Grip
- Handle Exhaust (Silencer)
- ***Twin Hammer Clutch Mechanism***

SM-41-4017G
3/8" Impact Wrench

SM-43-4017G
1/2" Mini Impact Wrench

SM-43-4037G
1/2" Impact Wrench

SM-45-4057G
3/4" Impact Wrench

SM-47-4057G
1" Impact Wrench

SM-45-4057LG
3/4" Impact Wrench
- with 6" Ext. Anvil

SM-47-4057LG
1" Impact Wrench
- with 6" Ext. Anvil

Specifications:

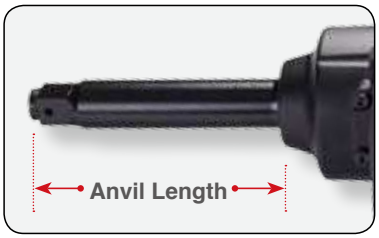
Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-41-4017G	11,000	3/8 (10)	400 (542)	25~300 (34-407)	1/4"	3/8 (10)	5 (142)	6.1 (156)	3.5 (1.6)
SM-43-4017G	11,000	1/2 (13)	400 (542)	25~300 (34-407)	1/4"	3/8 (10)	5 (142)	6.1 (156)	3.5 (1.6)
SM-43-4037G	9,000	1/2 (13)	900 (1,220)	50~700 (68~949)	1/4"	3/8 (10)	6 (170)	7.3 (185)	6 (2.7)
SM-45-4057G	5,500	3/4 (19)	1,500 (2,034)	200~1,300 (271~1,763)	3/8"	1/2 (13)	7 (198)	8.7 (220)	10.1 (4.6)
SM-47-4057G	5,500	1 (25.4)	1,500 (2,034)	200~1,300 (271~1,763)	3/8"	1/2 (13)	7 (198)	9 (228)	11 (5)
SM-45-4057LG	5,500	3/4 (19)	1,500 (2,034)	200~1,300 (271~1,763)	3/8"	1/2 (13)	7 (198)	14.7 (373)	12.1 (5.5)
SM-47-4057LG	5,500	1 (25.4)	1,500 (2,034)	200~1,300 (271~1,763)	3/8"	1/2 (13)	7 (198)	15 (381)	13 (5.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1" Heavy Duty Impact Wrenches

Features:

- Side Support Handle for Better Control when Operate
- Handle with Inside Trigger
- with Steel Ring to Retain the Sockets
- ***Twin Hammer Clutch / Pinless Clutch Mechanism***



SM-47-4071
1" Heavy Duty Impact Wrench
- Pinless Clutch
- Max. Torque : 2,200 Ft-lbs (2,983 Nm)
- Weight : 10.56 kgs

SM-47-4072
1" Heavy Duty Impact Wrench
- Twin Hammer
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight : 10 kgs

SM-47-4071L7
1" Heavy Duty Impact Wrench - Pinless Clutch
- Anvil Length : 7.6" (193 mm)
- Max. Torque : 2,200 Ft-lbs (2,983 Nm)
- Weight : 11.9 kgs

SM-47-4071L9
1" Heavy Duty Impact Wrench - Pinless Clutch
- Anvil Length : 9.6" (245 mm)
- Max. Torque : 2,200 Ft-lbs (2,983 Nm)
- Weight : 12.2 kgs

SM-47-4072L6
1" Heavy Duty Impact Wrench - Twin Hammer
- Anvil Length : 6.3" (159 mm)
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight : 10.9 kgs

SM-47-4072L8
1" Heavy Duty Impact Wrench - Twin Hammer
- Anvil Length : 8.3" (210 mm)
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight : 11 kgs

Specifications :

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Max. Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-47-4071	5,000	1 (25.4)	2,200 (2,983)	400~1,650 (542~2,237)	1/2"	1/2 (13)	10 (282)	13.6 (346)	23.3 (10.56)
SM-47-4072	5,000	1 (25.4)	2,500 (3,390)	400~1,800 (542~2,441)	1/2"	1/2 (13)	10 (282)	16.2 (412)	22 (10)
SM-47-4071L7	5,000	1 (25.4)	2,200 (2,983)	400~1,650 (542~2,237)	1/2"	1/2 (13)	10 (282)	19.6 (497)	26.2 (11.9)
SM-47-4071L9	5,000	1 (25.4)	2,200 (2,983)	400~1,650 (542~2,237)	1/2"	1/2 (13)	10 (282)	21.6 (548)	26.9 (12.2)
SM-47-4072L6	5,000	1 (25.4)	2,500 (3,390)	400~1,800 (542~2,441)	1/2"	1/2 (13)	10 (282)	18.7 (476)	24 (10.9)
SM-47-4072L8	5,000	1 (25.4)	2,500 (3,390)	400~1,800 (542~2,441)	1/2"	1/2 (13)	10 (282)	20.7 (527)	24.3 (11)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1" Heavy Duty Impact Wrench Kit

Features:

- Side Support Handle for Better Control when Operate
- Handle with Inside Trigger
- with Steel Ring to Retain the Sockets
- ***Twin Hammer Clutch / Pinless Clutch* Mechanism**
- with Sockets Set : 27, 30, 32, 33, 35, 36, 38, 41 mm

Heavy Duty Series

SM-47-4071L7K

1" Heavy Duty Impact Wrench Kit - Pinless Clutch

- Anvil Length : 7.6" (193 mm)
- Max. Torque : 2,200 Ft-lbs (2,983 Nm)

SM-47-4071L9K

1" Heavy Duty Impact Wrench Kit - Pinless Clutch

- Anvil Length : 9.6" (245 mm)
- Max. Torque : 2,200 Ft-lbs (2,983 Nm)

Kit Includes:

1 pc SM-47-4071L7 or SM-47-4071L9
8 pcs Sockets Set
incl : 27, 30, 32, 33, 35, 36, 38, 41 mm
1 pc Blow Molded Case

SM-47-4072L6K

1" Heavy Duty Impact Wrench Kit - Twin Hammer

- Anvil Length : 6.3" (159 mm)
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)

SM-47-4072L8K

1" Heavy Duty Impact Wrench Kit - Twin Hammer

- Anvil Length : 8.3" (210 mm)
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)

Kit Includes:

1 pc SM-47-4072L6 or SM-47-4072L8
8 pcs Sockets Set
incl : 27, 30, 32, 33, 35, 36, 38, 41 mm
1 pc Blow Molded Case

Specifications :

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Max. Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-47-4071L7	5,000	1 (25.4)	2,200 (2,983)	400~1,650 (542~2,237)	1/2"	1/2 (13)	10 (282)	19.6 (497)	26.2 (11.9)
SM-47-4071L9	5,000	1 (25.4)	2,200 (2,983)	400~1,650 (542~2,237)	1/2"	1/2 (13)	10 (282)	21.6 (548)	26.9 (12.2)
SM-47-4072L6	5,000	1 (25.4)	2,500 (3,390)	400~1,800 (542~2,441)	1/2"	1/2 (13)	10 (282)	18.7 (476)	24 (10.9)
SM-47-4072L8	5,000	1 (25.4)	2,500 (3,390)	400~1,800 (542~2,441)	1/2"	1/2 (13)	10 (282)	20.7 (527)	24.3 (11)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1" Light Duty Impact Wrenches

Features:

- Side Support Handle for Better Control when Operate
- Bended Handle with Inside Trigger
- with Steel Ring to Retain the Sockets
- ***Twin Hammer Clutch Mechanism***
- ***Lightweight***

▲ Inside Trigger

Crank Back Handle

Side Exhaust to Direct Exhaust Air away from the Side.

▲ Safe Twist Handle Design

SM-47-4073

1" Impact Wrench

- Twin Hammer
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 6.5 kgs

SM-47-4073L7

1" Impact Wrench

- Twin Hammer
- Anvil Length : 7.1" (180 mm)
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 7.3 kgs

SM-47-4073L8

1" Impact Wrench

- Twin Hammer
- Anvil Length : 8.3" (210 mm)
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 7.5 kgs

SM-47-4073L7Q

1" Impact Wrench (Lower Noise)

- Twin Hammer
- Anvil Length : 7.1" (180 mm)
- Max. Torque : 1,600 Ft-lbs (2,170 Nm)
- Weight : 7.3 kgs

SM-47-4073L8Q

1" Impact Wrench (Lower Noise)

- Twin Hammer
- Anvil Length : 8.3" (210 mm)
- Max. Torque : 1,600 Ft-lbs (2,170 Nm)
- Weight : 7.5 kgs

Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-47-4073	6,000	1 (25.4)	1,800 (2,441)	200~1,500 (271~2,033)	1/2"	1/2 (13)	10 (282)	12.8 (324)	14.3 (6.5)	96
SM-47-4073L7	6,000	1 (25.4)	1,800 (2,441)	200~1,500 (271~2,033)	1/2"	1/2 (13)	10 (282)	18.3 (466)	16.1 (7.3)	96
SM-47-4073L8	6,000	1 (25.4)	1,800 (2,441)	200~1,500 (271~2,033)	1/2"	1/2 (13)	10 (282)	19.4 (492)	16.5 (7.5)	96
SM-47-4073L7Q	5,500	1 (25.4)	1,600 (2,170)	200~1,350 (271~1,831)	1/2"	1/2 (13)	10 (282)	18.3 (466)	16.1 (7.3)	89
SM-47-4073L8Q	5,500	1 (25.4)	1,600 (2,170)	200~1,350 (271~1,831)	1/2"	1/2 (13)	10 (282)	19.4 (492)	16.5 (7.5)	89

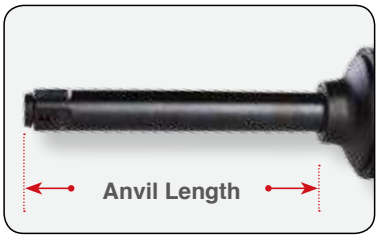
⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1" Light Duty Impact Wrenches

Features:

- Side Support Handle for Better Control when Operate
- with Steel Ring to Retain the Sockets
- ***Twin Hammer Clutch Mechanism***
- ***Lightweight***



SM-47-4076

1" Impact Wrench

- Twin Hammer
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 6.3 kgs

SM-47-4076L7

1" Impact Wrench

- Twin Hammer
- Anvil Length : 7.3" (185 mm)
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 7.1 kgs

SM-47-4076L8

1" Impact Wrench

- Twin Hammer
- Anvil Length : 8.3" (210 mm)
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 7.2 kgs

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-47-4076	6,000	1 (25.4)	1,800 (2,441)	220~1,450 (300~1,965)	1/2"	1/2 (13)	10 (282)	14.9 (378)	13.9 (6.3)	90
SM-47-4076L7	6,000	1 (25.4)	1,800 (2,441)	220~1,450 (300~1,965)	1/2"	1/2 (13)	10 (282)	20.6 (522)	15.7 (7.1)	90
SM-47-4076L8	6,000	1 (25.4)	1,800 (2,441)	220~1,450 (300~1,965)	1/2"	1/2 (13)	10 (282)	21.5 (547)	15.9 (7.2)	90

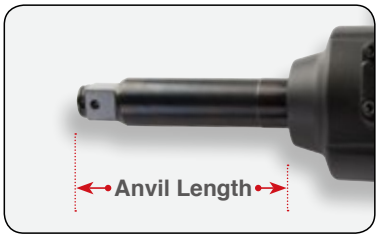
⋆ Recommended Air Pressure at 90 PSI (6.2 Bar) **⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material**

1" Heavy Duty Impact Wrenches

Features:

- 1" Heavy Duty Impact Wrench
- ***Twin Hammer Clutch Mechanism***
- Adjustable Side Handle
- 3 Position Power Setting in Forward and Reverse
- Handle Exhaust

3 Position Power Setting in Forward and Reverse



Accessories (Optional)

Exhaust Hose Assembly

EH-47-407457-11SUB

For SM-47-4075

SM-47-4075

1" Impact Wrench

- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight : 9.9 kgs

SM-47-4075L6

1" Impact Wrench

- Anvil Length : 6.3" (160 mm)
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight :10.7 kgs

SM-47-4075L8

1" Impact Wrench

- Anvil Length : 8.3" (210 mm)
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight :11.1 kgs

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-47-4075	5,000	1 (25.4)	2,500 (3,390)	360~1,600 (488~2,169)	1/2"	1/2 (13)	10 (282)	11.4 (290)	21.8 (9.9)
SM-47-4075L6	5,000	1 (25.4)	2,500 (3,390)	360~1,600 (488~2,169)	1/2"	1/2 (13)	10 (282)	15.4 (391)	23.6 (10.7)
SM-47-4075L8	5,000	1 (25.4)	2,500 (3,390)	360~1,600 (488~2,169)	1/2"	1/2 (13)	10 (282)	17.4 (442)	24.5 (11.1)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

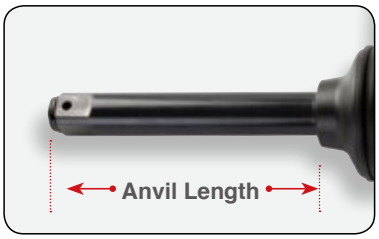
⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1" Light Duty Impact Wrenches

Features:

- 1" Heavy Duty Impact Wrench
- ***Twin Hammer Clutch Mechanism***
- Adjustable Side Handle
- 3 Position Power Setting in Forward and Reverse
- Handle Exhaust

3 Position Power Setting in Forward and Reverse



Accessories (Optional)

Exhaust Hose Assembly

EH-47-407457-11SUB

For SM-47-4075

SM-47-4074

1" Impact Wrench

- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 6.3 kgs

SM-47-4074L7

1" Impact Wrench

- Anvil Length : 7.3" (185 mm)
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 7.1 kgs

SM-47-4074L8

1" Impact Wrench

- Anvil Length : 8.3" (210 mm)
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 7.3 kgs

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-47-4074	6,000	1 (25.4)	1,800 (2,441)	220~1,450 (300~1,965)	1/2"	1/2 (13)	10 (282)	9.7 (247)	13.9 (6.3)
SM-47-4074L7	6,000	1 (25.4)	1,800 (2,441)	220~1,450 (300~1,965)	1/2"	1/2 (13)	10 (282)	15.4 (390)	15.7 (7.1)
SM-47-4074L8	6,000	1 (25.4)	1,800 (2,441)	220~1,450 (300~1,965)	1/2"	1/2 (13)	10 (282)	16.3 (415)	16.1 (7.3)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

⋆ Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Super Impact Wrench

Features:

- ***Composite** Motor Housing*
- *Handle Exhaust*
- ***Twin Hammer Clutch***
- ***7 Rotor Vanes - Composite***
- ***Variable Speed Trigger***
- ***BIAS Air Motor***
- ***Forward : 3 Different Speeds***
  Reverse : Full Power

SM-43-4038P

1/2" Super Impact Wrench

SM-43-4038PL

1/2" Impact Wrench
- with 2" Ext. Anvil

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Loosening Torque (Max.) Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-43-4038P	7,500	1/2 (13)	1,300 (1,756)	950 (1,288)	50~580 (68~786)	1/4"	3/8 (10)	4 (113)	7.3 (185)	4.3 (1.94)	89
SM-43-4038PL	7,500	1/2 (13)	1,300 (1,756)	950 (1,288)	50~580 (68~786)	1/4"	3/8 (10)	4 (113)	9.4 (238)	4.4 (2)	89

* Recommended Air Pressure at 90 PSI (6.2 Bar) * Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Take A Load Off Users' Backs With Our Suspending Stands

Features:

Auto mechanice, tire shop workers
and others who need to manipulate heavy objects
will immediately recognize the value of this product.
By suspending air tools and other items in midair,
it protects users' backs and saves their time and strength.
For details, please contact us today.

Demonstration on website :
http://www.sunmatch.com/video.html

Patent No.

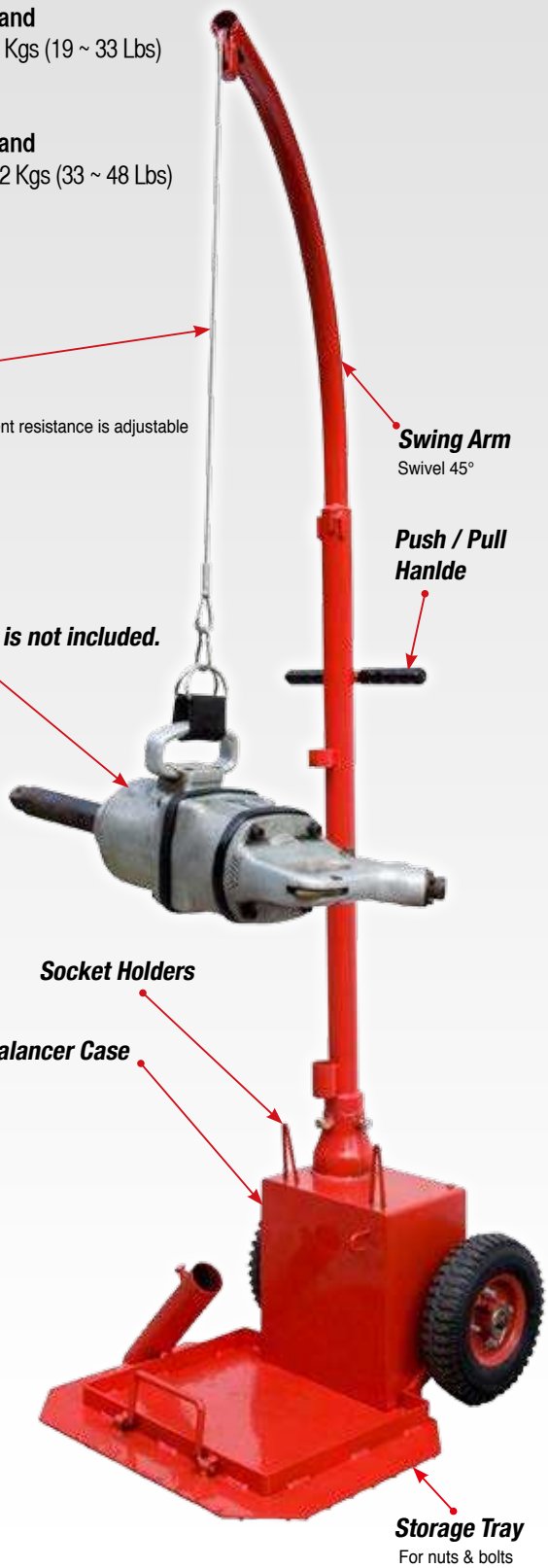
TAIWAN No. 158779
Patents pending in other countries

Specifications:

Model No.	Suspending Capacity Kg (Lbs)	Height Cm (Inch)	Gross Weight Kg (Lbs)
SM-0915	9~15 (19~33)	168 (66)	29 (63)
SM-1522	15~22 (33~48)	168 (66)	29 (63)

SM-0915
Suspending Stand
- Capacity 9 ~ 15 Kgs (19 ~ 33 Lbs)

SM-1522
Suspending Stand
- Capacity 15 ~ 22 Kgs (33 ~ 48 Lbs)



SUNTECH
SUNTECH
PUSH
1/4" BABY
RATCHET WRENCH
SER 0860005

Ratchet Wrenches & Impact Ratchet Wrenches

Features:

- Needle Bearing
- Thick Wall Ratchet Head
- Ball Bearing
- Cushioned Grip
- Rear Exhaust

SM-32-3124A
1/4" Mini Ratchet Wrench
- Full-Cage Gear Design

SM-33-3124A
3/8" Mini Ratchet Wrench
- Full-Cage Gear Design

SM-33-3123A
3/8" Air Ratchet Wrench

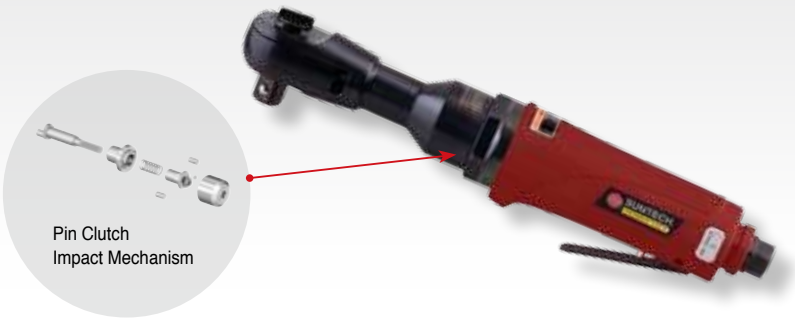
SM-34-3123A
1/2" Air Ratchet Wrench

Features:

- ***Pin Clutch Impact Mechanism*** which Eliminates Torque Reaction, Saving Your Knuckles
- Three Times Faster than Standard Ratchets
- ***Maximum Torque 90 ft.lbs (122 Nm)***

SM-33-3117A
3/8" Impact Ratchet Wrench

SM-34-3117A
1/2" Impact Ratchet Wrench



Specifications:

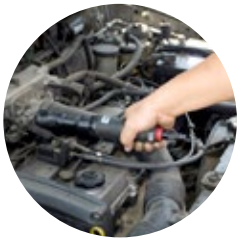
Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-32-3124A	200	1/4 (6)	30 (41)	5~30 (7~41)	1/4	3/8 (10)	4 (113)	7.7 (196)	1.1 (0.5)	80
SM-33-3124A	200	3/8 (10)	30 (41)	5~30 (7~41)	1/4	3/8 (10)	4 (113)	7.7 (196)	1.1 (0.5)	80
SM-33-3123A	150	3/8 (10)	50 (68)	10~50 (14~68)	1/4	3/8 (10)	4 (113)	10.1 (256)	2.6 (1.2)	86
SM-34-3123A	150	1/2 (13)	50 (68)	10~50 (14~68)	1/4	3/8 (10)	4 (113)	10.1 (256)	2.6 (1.2)	86
SM-33-3117A	600	3/8 (10)	90 (122)	20~70 (27~95)	1/4	3/8 (10)	4 (113)	11 (280)	2.82 (1.28)	90
SM-34-3117A	600	1/2 (13)	90 (122)	20~70 (27~95)	1/4	3/8 (10)	4 (113)	11 (280)	2.82 (1.28)	90

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Ratchet Wrenches

Features:

- ***Pin Clutch Impact Mechanism*** which Eliminates Torque Reaction, Saving Your Knuckles
- Three Times Faster than Standard Ratchets
- ***Maximum Torque 90 ft.lbs (122 Nm)***



SM-33-3117
3/8" Impact Ratchet Wrench

SM-34-3117
1/2" Impact Ratchet Wrench

Stubby Ratchet Wrenches

Features:

- ***Composite Motor Housing***
- Short & Compact Size
- ***Available Wobble Anvil in 3/8" Anvil Size***
- Rear Exhaust
- ***Patented Silencer 85 dB(A)***

SM-32-3015
1/4" Stubby Ratchet Wrench

#32-301538-11
Standard Anvil

SM-33-3015
3/8" Stubby Ratchet Wrench

#33-301538-11
Standard Anvil (Option)

#33-301538-12
Wobble Anvil

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-33-3117	600	3/8 (9.5)	90 (122)	1/4"	3/8 (10)	4 (113)	11 (280)	2.82 (1.28)	90
SM-34-3117	600	1/2 (12.7)	90 (122)	1/4"	3/8 (10)	4 (113)	11 (280)	2.82 (1.28)	90
SM-32-3015	350	1/4 (6)	30 (40.7)	1/4"	3/8 (10)	4 (113)	5.2 (133)	1.1 (0.5)	85
SM-33-3015	350	3/8 (10)	30 (40.7)	1/4"	3/8 (10)	4 (113)	5.2 (133)	1.1 (0.5)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Multi-Function Ratchet Wrench

Features:

- ***Composite Motor Housing***
- ***1/4" & 3/8" Anvil Convertable***
- Slim, Compact Head Design
- Rear Exhaust
- ***Patented Silencer 85 dB(A)***

Patent No.

TW M345679
Patent Pending in Multi-Countries

SM-32-3016

Multi-Function Ratchet Wrench

SM-32-3016K

Multi-Function Ratchet Wrench Kit

#32-301640-11
1/4" & 3/8" Anvil

#32-301642-11
3/8" Anvil &
1/4" Bit Holder

(Optional)

#32-301641-11
1/4" Bit Holder

#32-301643-11
1/4" Anvil &
1/4" Bit Holder

(Optional)

#32-301620-11

#32-301620-12

#32-301621-11

#32-301621-12

Screwdriver Bits

SM-32-3016
Multi-Function Ratchet Wrench

Kit includes:

1 pc SM-32-3016 Ratchet Wrench with open head
1 pc Reversible Ratchet Head 1/4" + 3/8"
1 pc 1/4" Screwdriver Bit holder
1 pc 1/4" Dr. Ergonomic Ratchet Handle (Forward/Fixed/Reverse)
10 pcs 1/4" Sockets Set (incl: 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm)
1 pc 1/4" Dr. Universal Joint
1 pc 1/4" Dr. Quick Release Bit Adapter
1 pc 100mm Quick Release Extension Bar
1 pc 1/4" Dr. Spinner Handle
21 pcs 25mm Insert Bit:
PH: 1, 2
PZ: 1, 2, 3,
FD: 4, 5.5, 6.5, 8mm
Hex: 3, 4, 5, 6, 7mm
TX (Tamper)-Torx Security: 10, 15, 20, 25, 27, 30, 40mm

SM-32-3016K2

Multi-Function Ratchet Wrench Kit

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-32-3016	850	1/4 & 3/8 (6 & 10)	30 (40.7)	1/4"	3/8 (10)	4 (113)	6.1 (155)	1.1 (0.5)	85

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Ratchet Wrenches & Kits

Features:

- Needle Bearing
- Thick Wall Ratchet Head
- Ball Bearing
- Cushioned Grip
- ***New Air Regulator***
- 360° Swivel Air Inlet (Only for SM-32-3024, SM-33-3024, SM-33-3023 & SM-34-3023)
- Rear Exhaust
- ***Low Noise 79 dB(A)***

SM-32-3022
1/4" Baby Ratchet Wrench
- Full-Cage Gear Design

SM-33-3022
3/8" Baby Ratchet Wrench
- Full-Cage Gear Design

Quiet Series

▲ Operation of Ratchet Wrench

SM-32-3024
1/4" Mini Ratchet Wrench
- Full-Cage Gear Design

SM-33-3024
3/8" Mini Ratchet Wrench
- Full-Cage Gear Design

SM-33-3023
3/8" Air Ratchet Wrench

SM-34-3023
1/2" Air Ratchet Wrench

SM-33-3023K
3/8" Air Ratchet Wrench Kit

SM-34-3023K
1/2" Air Ratchet Wrench Kit

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-32-3022	200	1/4 (6)	30 (41)	5~30 (7~41)	1/4"	3/8 (10)	4 (113)	7 (177)	1.1 (0.5)	79
SM-33-3022	200	3/8 (10)	30 (41)	5~30 (7~41)	1/4"	3/8 (10)	4 (113)	7 (177)	1.1 (0.5)	79
SM-32-3024	200	1/4 (6)	30 (41)	5~30 (7~41)	1/4"	3/8 (10)	4 (113)	7.7 (196)	1.1 (0.5)	79
SM-33-3024	200	3/8 (10)	30 (41)	5~30 (7~41)	1/4"	3/8 (10)	4 (113)	7.7 (196)	1.1 (0.5)	79
SM-33-3023	150	3/8 (10)	50 (68)	10~50 (14~68)	1/4"	3/8 (10)	4 (113)	10.1 (256)	2.6 (1.2)	79
SM-34-3023	150	1/2 (13)	50 (68)	10~50 (14~68)	1/4"	3/8 (10)	4 (113)	10.1 (256)	2.6 (1.2)	79

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Ratchet Wrenches

▲ Operation of Ratchet Wrench

Features:

- Needle Bearing
- Thick Wall Ratchet Head
- Ball Bearing
- Cushioned Grip
- New Air Regulator
- Throttle Lever Pressed to Flat
- Rotating Air Inlet
- ***Rotating Rear Exhaust***
- ***Low Noise 79 dB(A)***

SM-32-3012
1/4" Baby Ratchet Wrench
- Full-Cage Gear Design

SM-33-3012
3/8" Baby Ratchet Wrench
- Full-Cage Gear Design

Quiet Series

SM-32-3014
1/4" Mini Ratchet Wrench
- Full-Cage Gear Design

SM-33-3014
3/8" Mini Ratchet Wrench
- Full-Cage Gear Design

SM-33-3013
3/8" Air Ratchet Wrench

SM-34-3013
1/2" Air Ratchet Wrench

Rotating Air Inlet and Exhaust

▲ Rotating Rear Exhaust is not Available for U.S.A.

Patent No.
US D525,501 S
DE 20 2007 002 509 U1
TW D112522 / D112524 / M316779
Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-32-3012	200	1/4 (6)	30 (41)	5~30 (7~41)	1/4"	3/8 (10)	4 (113)	7 (177)	1.3 (0.6)	79
SM-33-3012	200	3/8 (10)	30 (41)	5~30 (7~41)	1/4"	3/8 (10)	4 (113)	7 (177)	1.3 (0.6)	79
SM-32-3014	200	1/4 (6)	30 (41)	5~30 (7~41)	1/4"	3/8 (10)	4 (113)	7.7 (196)	1.3 (0.6)	79
SM-33-3014	200	3/8 (10)	30 (41)	5~30 (7~41)	1/4"	3/8 (10)	4 (113)	7.7 (196)	1.3 (0.6)	79
SM-33-3013	150	3/8 (10)	50 (68)	10~50 (14~68)	1/4"	3/8 (10)	4 (113)	10.1 (256)	2.6 (1.2)	79
SM-34-3013	150	1/2 (13)	50 (68)	10~50 (14~68)	1/4"	3/8 (10)	4 (113)	10.1 (256)	2.6 (1.2)	79

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SUNMATCH
Professional Pneumatic Tools

Utility Surface Blaster

One Tool with Multi-Functions:

Wire Brush
(With wire brushes)

Rubber Eraser
(Patented)

Stripping Tool
(Single or double black wheels)

Patent No.

US 7,155,028 B1 / US 1,147,550 B2 / US D549,285 S / US D521,334 S / US D516,260 S
US 6,912,755 B2 / US 7,578,730 B2
DE 20 2005 007 270.2 / DE 20 2005 007 271.0 / DE 20 2005 002 317.5 / DE 20 2006 013 546.4
DE 20 2007 014 143 U1 / DE 203 14 978 U1 / DE 10 2007 048 480 B3
EU 000299052-0001
TW D113421 / D108995/ D109389/ M240301/ M270876 / M270877 / M257263 / M272622
M274199 / M275067 / M275057 / M280265 / M281768 / M305733 / M330154
Patent Pending in Multi-Countries

Utility Surface Blaster

Features:

- Different Type Wheels
  (For the Preparation of Metal Surfaces Prior to Remedial Work)
- Safety Guard (Protect User from Debris / Sparks)
- ***Adaptor (Patented)***
- ***Rubber Eraser (Patented)***
- Safety Throttle Lever
- Rear Exhaust
- ***Low Noise 83 dB(A)***

SM-6903
Utility Surface Blaster (Tool Only)

Multi-Functions

Wire Brush
(With wire brushes)

Rubber Eraser
(Two different type of rubber wheels)

Black Stripping
(Single or double black wheels)

SM-6902
Utility Surface Blaster (Tool Only)

Patent No.

US 7,155,028 B1 / US 1,147,550 B2 / US D549,285 S / US D521,334 S / US D516,260 S / US 6,912,755 B2 / US 7,578,730 B2
DE 20 2005 007 270.2 / DE 20 2005 007 271.0 / DE 20 2005 002 317.5 / DE 20 2006 013 546.4
DE 20 2007 014 143 U1 / DE 203 14 978 U 1 / DE 10 2007 048 480 B3
EU 000299052-0001
TW D113421 / D108995/ D109389/ M240301/ M270876 / M270877 / M257263 / M272622
M274199 / M275067 / M275057 / M280265 / M281768 / M305733 / M330154
Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-6902	3,500	1/4”	3/8 (10)	3.9 (110)	10.7 (272)	2.6 (1.2)	83
SM-6903	3,500	1/4”	3/8 (10)	3.9 (110)	10.7 (272)	2.6 (1.2)	83

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Utility Surface Blaster Assembly

SM-6902K & SM-6903K
Utility Surface Blaster Kit

Includes:

- 1 pc Utility Surface Blaster
- 1 pc Blow Case

Accessories (Optional):

- #0511 11mm Wire Brush (Fine)
- #0523 23mm Wire Brush (Fine)
- #0711 11mm Wire Brush (Coarse)
- #0723 23mm Wire Brush (Coarse)
- SA-6902RW Rubber Eraser
  or SA-6903RW Rubber Eraser
- SA-6902RWW Water Based Paint Rubber Eraser
  or SA-6903RWW Water Based Paint Rubber Eraser
- SA-6902RH Adaptor for Rubber Eraser & 23mm Wire Brush
  or SA-6903RH Adaptor for Rubber Eraser & 23mm Wire Brush
- SA-6902WH Adaptor for 11mm Wire Brush
  or SA-6903WH Adaptor for 11mm Wire Brush
- SA-6902BW Black Strip Wheels (up to 6 pcs)
- SA-6902BHS Adaptor for Single Black Strip Wheel
- SA-6902BHD Adaptor for Double Black Strip Wheels

#0511
11mm Wire Brush (Fine)

#0711
11mm Wire Brush (Coarse)

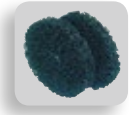
#0523
23mm Wire Brush (Fine)

#0723
23mm Wire Brush (Coarse)

SA-6902BHS
Adaptor for Single Black Strip Wheel

SA-6902BHD
Adaptor for Double Black Strip Wheels

SA-6902BW
Black Strip Wheel



SA-6902BW
Double Black Strip Wheels

SA-6902WH Patented
SA-6903WH
Adaptor for 11mm Wire Brush

SA-6902RH Patented
SA-6903RH
Adaptor for Rubber Eraser or 23mm Brush

SA-6902RW Patented
SA-6903RW
Rubber Eraser

SA-6902RWW Patented
SA-6903RWW
Water Based Paint Rubber Eraser

SM-6902K
Utility Surface Blaster Kit

SM-6903K
Utility Surface Blaster Kit

Black Stripping Tool

Features:

- Easily Attached onto Tool with Patented Adaptor
- ***Quickly Change to 1 pc or 2 pcs Black Wheels for Stripping Job***
- Excellent for Cleaning Welds, Coating, Adhesive and Rust

Stripping Tool
(Single black wheel)

Stripping Tool
(Double black wheels)

Utility Surface Blaster

▼ Optional Accessories

#0511
11mm Wire Brush (Fine)

#0711
11mm Wire Brush (Coarse)

#0523
23mm Wire Brush (Fine)

#0723
23mm Wire Brush (Coarse)

SA-6902WH
SA-6903WH
Adaptor for 11mm Wire Brush

SA-6902RH
SA-6903RH
Adaptor for Rubber Eraser or 23mm Brush

SA-6902RW
SA-6903RW
Rubber Eraser

SM-6902K-7

Utility Surface Blaster Kit - Seven Pieces onto One

Includes:

Accessories (Optional):

• SM-6902	Utility Surface Blaster (3,500 RPM)
• #0511	11mm Wire Brush (Fine)
• #0523	23mm Wire Brush (Fine)
• #0711	11mm Wire Brush (Coarse)
• #0723	23mm Wire Brush (Coarse)
• SA-6902RW	Rubber Eraser
or SA-6903RW	Rubber Eraser
• SA-6902RH	Adaptor for Rubber Eraser & 23mm Wire Brush
or SA-6903RH	Adaptor for Rubber Eraser & 23mm Wire Brush
• SA-6902WH	Adaptor for 11mm Wire Brush
or SA-6903WH	Adaptor for 11mm Wire Brush

SM-6902

Utility Surface Blaster (Tool Only)

Everything in a carton box

▲ The White Box for SM-6902K-7

Specifications:

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-6902	3,500	1/4”	3/8 (10)	3.9 (110)	11 (280)	2.6 (1.2)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Utility Surface Blaster

SM-6903KF
Utility Surface Blaster Kit

Includes:
Accessories (Optional):

- 1 pc SM-6903 Utility Surface Blaster (3,500 RPM)
- 1 pc #0511 11mm Wire Brush (Fine)
- 1 pc #0523 23mm Wire Brush (Fine)
- 1 pc #0711 11mm Wire Brush (Coarse)
- 1 pc #0723 23mm Wire Brush (Coarse)
- 1 pc SA-6903RW Rubber Eraser
- 1 pc SA-6903RWW Water Based Paint Rubber Eraser
- 1 pc SA-6903RH Adaptor for Rubber Eraser & 23mm Wire Brush
- 1 pc SA-6903WH Adaptor for 11mm Wire Brush

Wire Brush
(With wire brushes)

Rubber Eraser
(Two different type of rubber erasers)

SM-6903
Utility Surface Blaster (Tool Only)

SM-6903KF
Utility Surface Blaster Kit

Multi-Functions

▼ Optional Accessories

#0511
11mm Wire Brush (Fine)

#0711
11mm Wire Brush (Coarse)

#0523
23mm Wire Brush (Fine)

#0723
23mm Wire Brush (Coarse)

SA-6903WH Patented
Adaptor for 11mm Wire Brush

SA-6903RH Patented
Adaptor for Rubber Eraser or 23mm Brush

SA-6903RW Patented
Rubber Eraser

SA-6903RWW Patented
Water Based Paint Rubber Eraser

Specifications:

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-6903	3,500	1/4"	3/8 (10)	3.9 (110)	11 (280)	2.6 (1.2)	83

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

SUNTECH
SUNTECH
PNEUMATIC TOOLS
SUNTECH
SUNTECH
PNEUMATIC TOOLS

Die Grinders & Cut-Off Tool

Features:

- Built-in Composite Grip
- Safety Throttle Lever
- Rear Exhaust with Silencer
- ***0.3 HP* Motor**

SM-53-5300
1/4" Mini Die Grinder
- 0.3 HP

SM-52-5300
1/4" 90° Angle Die Grinder
- 0.3 HP

SM-55-5300
1/4" 115° Angle Die Grinder
- 0.3 HP

SM-5E-5300
1/4" Extended Die Grinder
- 0.3 HP

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Power HP (Kw)	Noise Level dB(A)
SM-53-5300	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6.3 (161)	0.9 (0.4)	0.3 (0.2)	84
SM-52-5300	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6.5 (165)	1.1 (0.5)	0.3 (0.2)	84
SM-55-5300	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	7.8 (198)	1.1 (0.5)	0.3 (0.2)	84
SM-5E-5300	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	10.1 (256)	1.5 (0.7)	0.3 (0.2)	84

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Family Looking Tools

Features:

- Built-in Composite Grip
- Safety Throttle Lever
- Rear Exhaust with Silencer
- ***0.5 HP Motor***

SM-51-5100
1/4" Die Grinder - Full Size
- 0.5 HP

SM-54-5100
1/4" Die Grinder
- 0.5 HP

▲ Full-Cage Gear Design

SM-5F-5100
1/4" Extended Die Grinder
- 0.5 HP

SM-6K-5100
Pinstripe Removal Tool
- 0.5 HP

▲ Pad Size 3-1/2"

SM-29-5100
Straight Air Shear
- 0.5 HP

▲ Cutting Capacity Steel 1.2mm

SM-6F-5100
Low Speed Tire Buffer
- 0.5 HP

SM-5J-5100
3" Cut-Off Tool
- 0.5 HP

SM-76-5100
3/8" Straight Air Drill
- 0.5 HP

SM-7A-5100
SM-7B-5100
3/8" Straight Air Drill
- 0.5 HP

▲ Full-Cage Gear Design

SM-7L-5100
3/8" High Speed Straight Air Drill
- 0.5 HP

Specifications:

Model No.	Free Speed (RPM)	Collet (or Chuck) Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Power HP (Kw)	Noise Level dB(A)
SM-51-5100	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	7.5 (190)	1.5 (0.7)	0.5 (0.4)	84
SM-54-5100	4,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	8.8 (223)	2.0 (0.9)	0.5 (0.4)	84
SM-5F-5100	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	13.7 (348)	3.0 (1.4)	0.5 (0.4)	84
SM-6K-5100	4,000	-	1/4"	3/8 (10)	4 (113)	8.3 (210)	2.0 (0.9)	0.5 (0.4)	84
SM-6F-5100	2,500	-	1/4"	3/8 (10)	4 (113)	10 (255)	2.6 (1.2)	0.5 (0.4)	84
SM-29-5100	2,500	-	1/4"	3/8 (10)	4 (113)	10.6 (268)	2.6 (1.2)	0.5 (0.4)	84
SM-5J-5100	20,000	-	1/4"	3/8 (10)	4 (113)	8.1 (205)	1.8 (0.8)	0.5 (0.4)	84
SM-76-5100	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.1 (231)	2.4 (1.1)	0.5 (0.4)	84
SM-7A-5100	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	8.9 (225)	2.2 (1.0)	0.5 (0.4)	84
SM-7B-5100	4,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	8.9 (225)	2.2 (1.0)	0.5 (0.4)	84
SM-7L-5100	20,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	8.6 (218)	1.8 (0.8)	0.5 (0.4)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SM-50-240N
Die Grinder (24,000 RPM)
- Side Exhaust

SM-50-241N
Die Grinder (24,000 RPM)
- Front Exhaust

- Built-in Comfort Grip

SM-50-240S
Die Grinder (24,000 RPM)
- Side Exhaust

SM-50-241S
Die Grinder (24,000 RPM)
- Front Exhaust

- Safety Throttle Lever
- Built-in Comfort Grip

SM-50-250N
Die Grinder (24,000 RPM)
- Side Exhaust

- Built-in Comfort Grip

SM-50-250R
Die Grinder (24,000 RPM)
- Side Exhaust

- Ring Throttle
- Built-in Comfort Grip

SM-50-250S
Die Grinder (24,000 RPM)
- Side Exhaust

- Safety Throttle Lever
- Built-in Comfort Grip

SM-50-290N
Die Grinder (24,000 RPM)
- Side Exhaust

SM-50-291N
Die Grinder (24,000 RPM)
- Front Exhaust

SM-50-280R
Die Grinder (24,000 RPM)
- Side Exhaust

SM-50-281R
Die Grinder (24,000 RPM)
- Front Exhaust

- Ring Throttle

SM-50-290S
Die Grinder (24,000 RPM)
- Side Exhaust

SM-50-291S
Die Grinder (24,000 RPM)
- Front Exhaust

- Safety Throttle Lever

SM-5E-260N
Extended Die Grinder (24,000 RPM)
- Side Exhaust

SM-5E-261N
Extended Die Grinder (24,000 RPM)
- Front Exhaust

- Steel Housing

SM-5E-260R
Extended Die Grinder (24,000 RPM)
- Side Exhaust

SM-5E-261R
Extended Die Grinder (24,000 RPM)
- Front Exhaust

- Ring Throttle
- Steel Housing

SM-5E-260S
Extended Die Grinder (24,000 RPM)
- Side Exhaust

SM-5E-261S
Extended Die Grinder (24,000 RPM)
- Front Exhaust

- Safety Throttle Lever
- Steel Housing

Specifications:

Model No.	Throttle Type	Free Speed (RPM)	Air Inlet	Hose Size ID Inch (mm)	Power HP (Watt)	Max. Diameter of Mounted Point Inch (mm)	Max. Diameter of Carbide Burrs Inch (mm)	Collet Size Inch (mm)	Max. Air Cons. (m^3/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-50-240N	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (173)	1.16 (0.53)	83
SM-50-241N	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (173)	1.16 (0.53)	83
SM-50-240S	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (173)	1.21 (0.55)	83
SM-50-241S	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (172)	1.21 (0.55)	83
SM-50-250N	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	7.6 (194)	1.65 (0.72)	83
SM-50-250S	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	7.6 (194)	1.65 (0.75)	83
SM-50-250R	Ring	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	8 (203)	1.67 (0.76)	83
SM-50-280R	Ring	24,000	1/4”	3/8 (10))	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.7 (169)	1.23 (0.56)	83
SM-50-281R	Ring	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.7 (169)	1.23 (0.56)	83
SM-50-290N	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (173)	1.32 (0.6)	83
SM-50-291N	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (173)	1.32 (0.6)	83
SM-50-290S	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (173)	1.36 (0.62)	83
SM-50-291S	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (173)	1.36 (0.62)	83
SM-5E-260N	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.8 (300)	2.2 (0.98)	83
SM-5E-261N	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.8 (300)	2.2 (0.98)	83
SM-5E-260S	Lever	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.8 (300)	2.2 (1)	83
SM-5E-261S	Lever	24,000	1/4”	3/8 (10))	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.8 (300)	2.2 (1)	83
SM-5E-260R	Ring	24,000	1/4”	3/8 (10))	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.7 (297)	1.98 (0.9)	83
SM-5E-261R	Ring	24,000	1/4”	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.7 (297)	1.98 (0.9)	83

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Industrial Die Grinders

SUNMATCH PNEUMATIC TOOLS

SM-5001
Heavy Duty Straight Die Grinder

Features:
- ***12,000 RPM***
- ***0.5 HP***
- Safety Lever
- Rear Exhaust

SM-53-5530
Industrial Die Grinder

Features:
- ***32,000 RPM***
- ***0.5 HP***
- Safety Lever
- Steel Motor Housing

SM-53-5522
Industrial Die Grinder

Features:
- ***35,000 RPM***
- ***0.4 HP***
- Rear Exhaust
- Low Vibration
- ***Low Noise 75 dB(A)***

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Hose Length Inch (mm)	Length Inch (mm)	Weight Lbs (Kg)	Power HP (Kw)
SM-5001	12,000	1/4 (6)	1/4”	3/8 (10)	4 (113)	-	12.5 (318)	2.9 (1.3)	0.5 (0.37)
SM-53-5530	32,000	1/4 (6)	1/4”	3/8 (10)	4 (113)	-	7.1 (180)	1.6 (0.73)	0.5 (0.37)
SM-53-5522	35,000	1/4 (6)	1/4”	3/8 (10)	4 (113)	29.5 (750)	7.9 (200)	1.3 (0.57)	0.4 (0.3)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

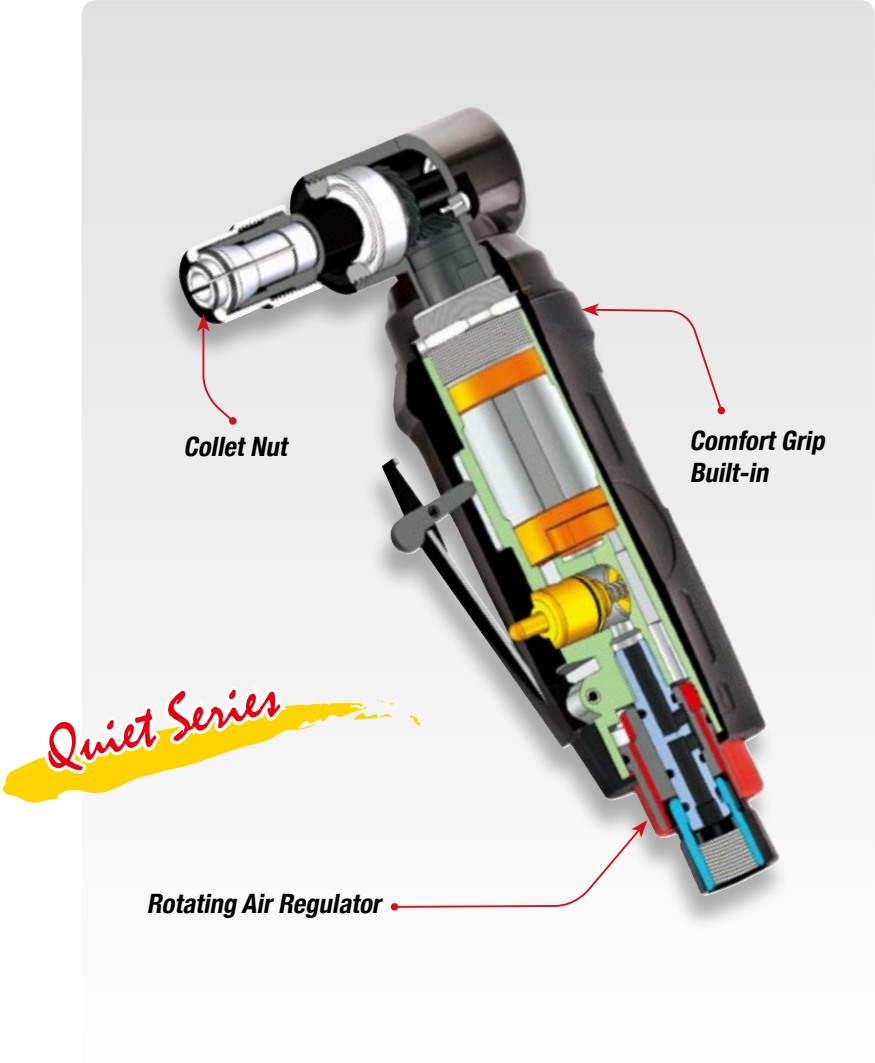
Mini Die Grinders

Features:

- Built-in Comfort Grip
- Safety Throttle Lever
- ***New Rotating Rear Regulator***
- Rear Exhaust with Silencer
- Rotating Air Inlet
- Low Noise ***79 dB(A)***

▲ Operation of Mini Die Grinder

EH-522SUB
Exhaust Hose Assembly (Optional)



Patent No.
US 525 500S / US 7073774B2
EU 000 345723
TW D1190499 / M263196

Mini Die Grinders

SM-53-52251
1/4" Mini Die Grinder

SM-53-52252
1/4" Mini Die Grinder

SM-52-52251
1/4" 90° Angle Die Grinder

SM-52-52252
1/4" 90° Angle Die Grinder

SM-55-52251
1/4" 115° Angle Die Grinder

SM-55-52252
1/4" 115° Angle Die Grinder

SM-5E-52251
1/4" Extended Die Grinder

SM-5E-52252
1/4" Extended Die Grinder

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-53-52251	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6.4 (163)	0.9 (0.4)	79
SM-53-52252	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6.4 (163)	0.9 (0.4)	79
SM-52-52251	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6.5 (166)	1.1 (0.5)	79
SM-52-52252	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6.5 (166)	1.1 (0.5)	79
SM-55-52251	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	7.9 (200)	1.1 (0.5)	79
SM-55-52252	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	7.9 (200)	1.1 (0.5)	79
SM-5E-52251	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	10.2 (258)	1.5 (0.7)	79
SM-5E-52252	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	10.2 (258)	1.5 (0.7)	79

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Mini Die Grinder Kits

Features:

- Built-in Comfort Grip
- Safety Throttle Lever
- Air Regulator on Top
- Rear Exhaust with Silencer
- Rotating Air Inlet
- Low Noise ***77 dB(A)***

▲ Operation of Mini Die Grinder

SM-52-5227K

1/4" 90° Angle Die Grinder Kit

Kit Includes:

1 pc SM-52-5227 Angle Die Grinder
1 pc 1/8" (3mm) Collet
5 pcs 1/4" (6mm) Mounted Points
5 pcs 1/8" (3mm) Mounted Points

EH-522SUB
Exhaust Hose Assembly (Optional)

SM-53-5227K

1/4" Mini Die Grinder Kit

Kit Includes:

1 pc SM-53-5227 Die Grinder
1 pc 1/8" (3mm) Collet
5 pcs 1/4" (6mm) Mounted Points
5 pcs 1/8" (3mm) Mounted Points

Quiet Series

SM-52-5227K2

1/4" 90° Angle Die Grinder Kit

Kit Includes:

1 pc SM-52-5227 Angle Die Grinder
1 pc 1/4" Collet (Installed)
1 pc 6mm Collet
2 pcs 52227-11SUB Spanner Wrench
1 pc 2" Backing Pad (1/4"-20 Thread)
2 pcs 2" Coarse Surface Prep Pads
2 pcs 2" Med Surface Prep Pads
2 pcs 2" Fine Surface Prep Pads
2 pcs 2" #24 Grit Sanding Discs
2 pcs 2" #36 Grit Sanding Discs
2 psc 2" #50 Grit Sanding Discs
1 pc blow Molded Case

Patent No.

US 525 500S / US 7073774B2
EU 000 345723
TW D1190499 / M263196 / M316780

Mini Die Grinders

SM-53-5227
1/4" Mini Die Grinder

SM-53-5229
1/4" Mini Die Grinder

SM-52-5227
1/4" 90° Angle Die Grinder

SM-52-5229
1/4" 90° Angle Die Grinder

SM-55-5227
1/4" 115° Angle Die Grinder

SM-55-5229
1/4" 115° Angle Die Grinder

SM-5E-5227
1/4" Extended Die Grinder

SM-5E-5229
1/4" Extended Die Grinder

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-53-5227	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6.3 (159)	0.9 (0.4)	77
SM-53-5229	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6.3 (159)	0.9 (0.4)	77
SM-52-5227	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6.5 (165)	1.1 (0.5)	77
SM-52-5229	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6.5 (165)	1.1 (0.5)	77
SM-55-5227	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	7.8 (197)	1.1 (0.5)	77
SM-55-5229	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	7.8 (197)	1.1 (0.5)	77
SM-5E-5227	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	10.1 (256)	1.5 (0.7)	77
SM-5E-5229	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	10.1 (256)	1.5 (0.7)	77

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Family Looking Tools

Features:

- Built-in Comfort Grip
- Air Regulator on Top
- Safety Throttle Lever
- Rear Exhaust with Silencer
- Rotating Air Inlet
- ***Low Noise 79 dB(A)***

SM-51-3011B
1/4" Die Grinder - Full Size

Patent No.
US 525 500S / DE20 2006 016 578U1
EU 000 345723
TW D1190499 / M302447 / M308838 / M316780

SM-51-3011BK
1/4" Die Grinder Kit

SM-54-3011B
1/4" Die Grinder

▲ Full-Cage Gear Design

SM-5F-3011B
1/4" Extended Die Grinder

SM-6K-3011B
Pinstripe Removal Tool

▲ Pad Size 3-1/2"

SM-29-3011B
Straight Air Shear

▲ Cutting Capacity Steel 1.2mm

SM-6F-3011B
Low Speed Tire Buffer

SM-5J-3011B
3" Cut-Off Tool

SM-76-3011B
3/8" Straight Air Drill

SM-7A-3011B
SM-7B-3011B
3/8" Straight Air Drill

▲ Full-Cage Gear Design

SM-7L-3011B
3/8" High Speed Straight Air Drill

Specifications:

Model No.	Free Speed (RPM)	Collet (or Chuck) Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-51-3011B	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	7.4 (188)	1.5 (0.7)	79
SM-54-3011B	4,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	8.6 (218)	2.0 (0.9)	79
SM-5F-3011B	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	13.7 (348)	2.9 (1.3)	79
SM-6K-3011B	4,000	-	1/4"	3/8 (10)	4 (113)	8.2 (209)	1.8 (0.8)	79
SM-6F-3011B	2,500	-	1/4"	3/8 (10)	4 (113)	10.0 (254)	2.4 (1.1)	79
SM-29-3011B	2,500	-	1/4"	3/8 (10)	4 (113)	10.4 (264)	2.4 (1.1)	79
SM-5J-3011B	20,000	-	1/4"	3/8 (10)	4 (113)	8 (203)	1.8 (0.8)	79
SM-76-3011B	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	8.7 (222)	2.2 (1.0)	79
SM-7A-3011B	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	2.2 (1.0)	79
SM-7B-3011B	4,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	2.2 (1.0)	79
SM-7L-3011B	20,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	1.5 (0.7)	79

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Family Looking Tools

Features:

- Built-in Comfort Grip
- Air Regulator on Top
- Safety Throttle Lever
- Rear Exhaust with Silencer
- Rotating Air Inlet
- ***Low Noise 79 dB(A)***

SM-51-3011X

1/4" Die Grinder - Full Size

Patent No.

US 525 498S / US 525 499S / DE20 2006 016 578U1
EU 000 345707 / EU 000 345715
TW D115820 / M302447 / M308838 / M316780

SM-54-3011X

1/4" Die Grinder

▲ Full-Cage Gear Design

SM-5F-3011X

1/4" Extended Die Grinder

SM-6K-3011X

Pinstripe Removal Tool

▲ Pad Size 3-1/2"

SM-29-3011X

Straight Air Shear

▲ Cutting Capacity Steel 1.2mm

SM-6F-3011X

Low Speed Tire Buffer

SM-5J-3011X

3" Cut-Off Tool

SM-76-3011X

3/8" Straight Air Drill

SM-7A-3011X
SM-7B-3011X

3/8" Straight Air Drill

▲ Full-Cage Gear Design

SM-7L-3011X

3/8" High Speed Straight Air Drill

Specifications:

Model No.	Free Speed (RPM)	Collet (or Chuck) Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-51-3011X	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	7.4 (188)	1.5 (0.7)	79
SM-54-3011X	4,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	8.6 (218)	2.0 (0.9)	79
SM-5F-3011X	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	13.7 (348)	2.9 (1.3)	79
SM-6K-3011X	4,000	-	1/4"	3/8 (10)	4 (113)	8.2 (209)	1.8 (0.8)	79
SM-6F-3011X	2,500	-	1/4"	3/8 (10)	4 (113)	10 (254)	2.4 (1.1)	79
SM-29-3011X	2,500	-	1/4"	3/8 (10)	4 (113)	10.4 (264)	2.4 (1.1)	79
SM-5J-3011X	20,000	-	1/4"	3/8 (10)	4 (113)	8 (203)	1.8 (0.8)	79
SM-76-3011X	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	8.7 (222)	2.2 (1.0)	79
SM-7A-3011X	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	2.2 (1.0)	79
SM-7B-3011X	4,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	2.2 (1.0)	79
SM-7L-3011X	20,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	1.5 (0.7)	79

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Family Looking Tools

Features:

- Built-in Comfort Grip
- Safety Throttle Lever
- Rotating Rear Regulator
- Rotating Air Inlet
- ***Low Noise 79 dB(A)***

SM-51-3011Y

1/4" Die Grinder - Full Size

Patent No.

US 525 500S / US 7073774B2 / EU 000 345723
TW D1190499 / M263196

SM-54-3011Y

1/4" Die Grinder

▲ Full-Cage Gear Design

SM-5F-3011Y

1/4" Extended Die Grinder

SM-6K-3011Y

Pinstripe Removal Tool

▲ Pad Size 3-1/2"

SM-29-3011Y

Straight Air Shear

▲ Cutting Capacity Steel 1.2mm

SM-6F-3011Y

Low Speed Tire Buffer

SM-5J-3011Y

3" Cut-Off Tool

SM-76-3011Y

3/8" Straight Air Drill

SM-7A-3011Y
SM-7B-3011Y

3/8" Straight Air Drill

▲ Full-Cage Gear Design

SM-7L-3011Y

3/8" High Speed Straight Air Drill

Specifications:

Model No.	Free Speed (RPM)	Collet (or Chuck) Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-51-3011Y	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	7.4 (188)	1.5 (0.7)	79
SM-54-3011Y	4,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	8.6 (218)	2.0 (0.9)	79
SM-5F-3011Y	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	13.7 (348)	2.9 (1.3)	79
SM-6K-3011Y	4,000	-	1/4"	3/8 (10)	4 (113)	8.9 (226)	1.8 (0.8)	79
SM-6F-3011Y	2,500	-	1/4"	3/8 (10)	4 (113)	10 (254)	2.4 (1.1)	79
SM-29-3011Y	2,500	-	1/4"	3/8 (10)	4 (113)	10.4 (264)	2.4 (1.1)	79
SM-5J-3011Y	20,000	-	1/4"	3/8 (10)	4 (113)	8 (203)	1.8 (0.8)	79
SM-76-3011Y	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.5 (241)	2.2 (1.0)	79
SM-7A-3011Y	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	2.2 (1.0)	79
SM-7B-3011Y	4,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	2.2 (1.0)	79
SM-7L-3011Y	20,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	1.5 (0.7)	79

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Family Looking Tools

Features:

- Built-in Comfort Grip
- Safety Throttle Lever
- Rotating Rear Regulator
- Rotating Air Inlet
- ***Low Noise 79 dB(A)***

SM-51-3011Z

1/4" Die Grinder - Full Size

Patent No.

US 525 498S / US 7073774B2 / EU 000 345715
TW D115820 / M263196

SM-54-3011Z

1/4" Die Grinder

▲ Full-Cage Gear Design

SM-5F-3011Z

1/4" Extended Die Grinder

SM-6K-3011Z

Pinstripe Removal Tool

▲ Pad Size 3-1/2"

SM-29-3011Z

Straight Air Shear

▲ Cutting Capacity Steel 1.2mm

SM-6F-3011Z

Low Speed Tire Buffer

SM-5J-3011Z

3" Cut-Off Tool

SM-76-3011Z

3/8" Straight Air Drill

SM-7A-3011Z
SM-7B-3011Z

3/8" Straight Air Drill

▲ Full-Cage Gear Design

SM-7L-3011Z

3/8" High Speed Straight Air Drill

Specifications:

Model No.	Free Speed (RPM)	Collet (or Chuck) Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-51-3011Z	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	7.4 (188)	1.5 (0.7)	79
SM-54-3011Z	4,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	8.6 (218)	2.0 (0.9)	79
SM-5F-3011Z	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	13.7 (348)	2.9 (1.3)	79
SM-6K-3011Z	4,000	-	1/4"	3/8 (10)	4 (113)	8.9 (226)	1.8 (0.8)	79
SM-6F-3011Z	2,500	-	1/4"	3/8 (10)	4 (113)	10 (254)	2.4 (1.1)	79
SM-29-3011Z	2,500	-	1/4"	3/8 (10)	4 (113)	10.4 (264)	2.4 (1.1)	79
SM-5J-3011Z	20,000	-	1/4"	3/8 (10)	4 (113)	8 (203)	1.8 (0.8)	79
SM-76-3011Z	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.5 (241)	2.2 (1.0)	79
SM-7A-3011Z	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	2.2 (1.0)	79
SM-7B-3011Z	4,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	2.2 (1.0)	79
SM-7L-3011Z	20,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.3 (236)	1.5 (0.7)	79

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Family Looking Tools

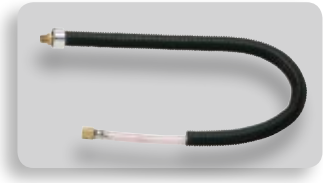
Features:

- ***Composite Motor Housing***
- Full-Size Square Handle
- Safety Throttle Lever
- Rear Exhaust
- ***Low Noise 83 dB(A)***
- ***0.5 HP***

SM-572P
1/4" Air Die Grinder

SM-575P
1/4" Air Die Grinder

▲ Full-Cage Gear Design



EH-512SUB
Exhaust Hose Assembly (Optional)

▲ Operation of Die Grinder

SM-572FP
1/4" Extended Die Grinder

SM-671P
Low Speed Tire Buffer

SM-576P
3" Cut-Off Tool

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-572P	23,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6.7 (170)	1.2 (0.5)	83
SM-575P	4,500	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	8.3 (210)	1.3 (0.6)	83
SM-572FP	23,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	13 (330)	2.6 (1.2)	83
SM-671P	2,600	-	1/4"	3/8 (10)	4 (113)	9.3 (237)	1.9 (0.9)	83
SM-576P	22,000	3 (75)	1/4"	3/8 (10)	4 (113)	7.4 (188)	1.5 (0.7)	83

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Die Grinders - Industrial

Features:

- *1.0 HP Motor*
- *Safety Throttle Lever*
- *Rear Exhaust*
- *Erickson Collet (Only for SM-50-5200, SM-5E-5200 & SM-52-5201)*

▲ Industry Standard Erickson Collet

#50-500228-11 (1/4")
#50-500228-13 (3mm)
#50-500228-16 (6mm)
#50-500228-18 (8mm)

1.0 HP

SM-50-5200
Die Grinder

SM-5E-5200
Extended Die Grinder

SM-52-5201
Angle Die Grinder

SM-52-5200
Angle Die Grinder

Specifications :

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Power HP (Kw)
SM-50-5200-14	20,000	1/4	1/4"	3/8 (10)	5.3 (150)	7.9 (200)	1.8 (0.8)	1.0 (0.7)
SM-50-5200-6	20,000	6 mm	1/4"	3/8 (10)	5.3 (150)	7.9 (200)	1.8 (0.8)	1.0 (0.7)
SM-50-5200-8	20,000	8 mm	1/4"	3/8 (10)	5.3 (150)	7.9 (200)	1.8 (0.8)	1.0 (0.7)
SM-5E-5200-14	20,000	1/4	1/4"	3/8 (10)	5.3 (150)	13 (330)	2.6 (1.2)	1.0 (0.7)
SM-5E-5200-6	20,000	6 mm	1/4"	3/8 (10)	5.3 (150)	13 (330)	2.6 (1.2)	1.0 (0.7)
SM-5E-5200-8	20,000	8 mm	1/4"	3/8 (10)	5.3 (150)	13 (330)	2.6 (1.2)	1.0 (0.7)
SM-52-5201-14	12,000	1/4	1/4"	3/8 (10)	5.3 (150)	8.3 (212)	2.6 (1.2)	1.0 (0.7)
SM-52-5201-6	12,000	6 mm	1/4"	3/8 (10)	5.3 (150)	8.3 (212)	2.6 (1.2)	1.0 (0.7)
SM-52-5201-8	12,000	8 mm	1/4"	3/8 (10)	5.3 (150)	8.3 (212)	2.6 (1.2)	1.0 (0.7)
SM-52-5200-14	12,000	1/4	1/4"	3/8 (10)	5.3 (150)	8.3 (212)	2.6 (1.2)	1.0 (0.7)
SM-52-5200-6	12,000	6 mm	1/4"	3/8 (10)	5.3 (150)	8.3 (212)	2.6 (1.2)	1.0 (0.7)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

0.4 HP & 0.7 HP Die Grinders

Features:

- *0.4 HP* & *0.7 HP* ***Motor***
- Safety Throttle Lever
- Rear Exhaust
- Erickson Collet

SM-5125A
1/4" Die Grinder
- 25,000 RPM

SM-5130A
1/4" Die Grinder
- 30,000 RPM

0.4 HP

SM-5225B
1/4" Die Grinder
- 25,000 RPM

SM-5230B
1/4" Die Grinder
- 30,000 RPM

SM-5115C
1/4" Die Grinder
- 15,000 RPM

SM-5118C
1/4" Die Grinder
- 18,000 RPM

SM-5120C
1/4" Die Grinder
- 20,000 RPM

0.7 HP

SM-5218D
1/4" Die Grinder
- 18,000 RPM

SM-5220D
1/4" Die Grinder
- 20,000 RPM

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min) Free Speed	Length Inch (mm)	Weight Lbs (Kg)	Power Watt (HP)
SM-5125A	25,000	1/4 (6)	1/4"	1/4 (6)	23 (651)	6.7 (170)	0.9 (0.4)	298 (0.4)
SM-5130A	30,000	1/4 (6)	1/4"	1/4 (6)	23 (651)	6.7 (170)	0.9 (0.4)	298 (0.4)
SM-5225B	25,000	1/4 (6)	1/4"	1/4 (6)	23 (651)	7.3 (185)	1.1 (0.5)	298 (0.4)
SM-5230B	30,000	1/4 (6)	1/4"	1/4 (6)	23 (651)	7.3 (185)	1.1 (0.5)	298 (0.4)
SM-5115C	15,000	1/4 (6)	1/4"	3/8 (10)	31 (878)	8.3 (210)	1.8 (0.8)	522 (0.7)
SM-5118C	18,000	1/4 (6)	1/4"	3/8 (10)	33 (935)	8.3 (210)	1.8 (0.8)	522 (0.7)
SM-5120C	20,000	1/4 (6)	1/4"	3/8 (10)	34 (963)	8.3 (210)	1.8 (0.8)	522 (0.7)
SM-5218D	18,000	1/4 (6)	1/4"	3/8 (10)	34 (963)	7.6 (193)	2.2 (1.0)	522 (0.7)
SM-5220D	20,000	1/4 (6)	1/4"	3/8 (10)	37 (1,048)	7.6 (193)	2.2 (1.0)	522 (0.7)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Angle Die Grinders

Features:

- *0.5 HP Motor*
- *Safety Throttle Lever*
- *Rear Exhaust*

SM-52-301B

1/4" 90° Angle Die Grinder

- Built-in Comfort Grip

SM-52-512B

1/4" 90° Angle Die Grinder

SM-52-301X

1/4" 90° Angle Die Grinder

- Built-in Comfort Grip

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Power HP (Kw)
SM-52-301B	20,000	1/4 (6)	1/4"	3/8 (10)	3.3 (93)	7.2 (183)	1.8 (0.8)	0.5 (0.37)
SM-52-512B	23,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	7.3 (186)	1.8 (0.8)	0.5 (0.37)
SM-52-301X	20,000	1/4 (6)	1/4"	3/8 (10)	3.3 (93)	7.2 (183)	1.8 (0.8)	0.5 (0.37)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SUNTECH
CUTTING METAL
WARNING!

Feataures:

- Stainless Steel ***Governor for Reliability and Maintaining Speed under Load***
- ***Safety Lever***
- ***Side Exhaust***
- ***3.0 HP*** or ***4.0 HP*** Motor for Extra Stall Resistance
- ***Simple Design with One-piece Housing***
- ***Best for: Extra Heavy Duty Continuous Material Removal and Grinding***

SM-5F-300C
6" Vertical Grinder
- 3.0 HP

SM-5F-400C
6" Vertical Grinder
- 4.0 HP

SM-5G-300V
7" Vertical Grinder
- 3.0 HP

SM-5G-400V
7" Vertical Grinder
- 4.0 HP

SM-5H-300V
9" Vertical Grinder
- 3.0 HP

SM-5H-400V
9" Vertical Grinder
- 4.0 HP

Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Grinding Wheel Size Inch (mm)	Guard Type	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Height Inch (mm)	Weight Lbs (Kg)
SM-5F-300C	6,000	2,238 (3)	6 (150) Cup	Type11	5/8"-11	1/2"	1/2 (13)	12 (340)	12.8 (325)	7.9 (201)	10.4 (4.7)
SM-5F-400C	6,000	2,984 (4)	6 (150) Cup	Type11	5/8"-11	1/2"	1/2 (13)	16 (453)	12.9 (328)	8.8 (223)	12.1 (5.5)
SM-5G-300V	6,000	2,238 (3)	7 (180) Type27	Type27	5/8"-11	1/2"	1/2 (13)	12 (340)	11.8 (300)	7.8 (197)	9.7 (4.4)
SM-5G-400V	6,000	2,984 (4)	7 (180) Type27	Type27	5/8"-11	1/2"	1/2 (13)	16 (453)	12 (304)	8.6 (219)	11.5 (5.2)
SM-5H-300V	6,000	2,238 (3)	9 (225) Type27	Type27	5/8"-11	1/2"	1/2 (13)	12 (340)	13.1 (333)	7.6 (193)	10.4 (4.7)
SM-5H-400V	6,000	2,984 (4)	9 (225) Type27	Type27	5/8"-11	1/2"	1/2 (13)	16 (453)	13.3 (337)	8.5 (215)	12.1 (5.5)

* **Recommended Air Pressure at 90 PSI (6.2 Bar)**

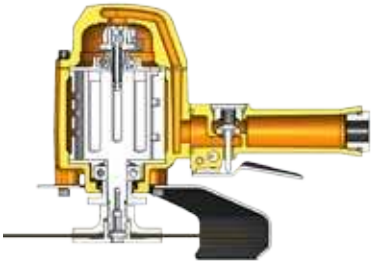
Vertical Grinders- Heavy Industrial

Features:

- Stainless Steel ***Governor for Reliability and Maintaining Speed under Load***
- ***Safety Lever***
- ***Side Exhaust***
- ***3.0 HP*** or ***4.0 HP*** Motor for Extra Stall Resistance
- ***Best for: Extra Heavy Duty Continuous Material Removal and Grinding***

▲ with Silencer to Reduce Noise (Optional)

#5G-321V20 (Silencer for 3.0 HP)
#5H-421V20 (Silencer for 4.0 HP)



▲ Additional Flanges for Type 41 Flat Wheel (Optional)

#5H-421V28 (Flange)
#5H-421V29 (Flange Nut)

SM-5F-321C
6" Vertical Grinder
- 3.0 HP

SM-5G-321V
7" Vertical Grinder
- 3.0 HP

SM-5H-321V
9" Vertical Grinder
- 3.0 HP

SM-5F-421C
6" Vertical Grinder
- 4.0 HP

SM-5G-421V
7" Vertical Grinder
- 4.0 HP

SM-5H-421V
9" Vertical Grinder
- 4.0 HP

Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Grinding Wheel Size Inch (mm)	Guard Type	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min) Free Speed	Air Consumption CFM (L/Min) @Loading	Length Inch (mm)	Height Inch (mm)	Weight Lbs (Kg)
SM-5F-321C	6,000	2,238 (3)	6 (150) Cup	Type 11	5/8"-11	1/2"	1/2 (13)	21.6 (611)	52.7 (1,490)	12.5 (317)	8 (202)	10.4 (4.7)
SM-5G-321V	6,000	2,238 (3)	7 (180) Type 27	Type 27	5/8"-11	1/2"	1/2 (13)	21.6 (611)	52.7 (1,490)	11.5 (291)	7.8 (198)	9.7 (4.4)
SM-5H-321V	6,000	2,238 (3)	9 (225) Type 27	Type 27	5/8"-11	1/2"	1/2 (13)	21.6 (611)	52.7 (1,490)	12.9 (327)	7.8 (199)	10.4 (4.7)
SM-5F-421C	6,000	2,984 (4)	6 (150) Cup	Type 11	5/8"-11	1/2"	1/2 (13)	33.9 (960)	72.5 (2,051)	12.5 (318)	8.7 (222)	12.3 (5.6)
SM-5G-421V	6,000	2,984 (4)	7 (180) Type 27	Type 27	5/8"-11	1/2"	1/2 (13)	33.9 (960)	72.5 (2,051)	11.6 (295)	8.6 (218)	11.7 (5.3)
SM-5H-421V	6,000	2,984 (4)	9 (225) Type 27	Type 27	5/8"-11	1/2"	1/2 (13)	33.9 (960)	72.5 (2,051)	13.1 (332)	8.6 (219)	12.3 (5.6)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Angle Grinder

SM-5D-6191PS

5" Angle Grinder

Features:

- ***with Speed Governor***
- ***Composite*** *Motor Housing*
- *Rear Exhaust (Silencer)*
- *Safety Throttle Lever*
- ***Spindle Lock*** *Allows Quick and Easy Disc Change*
- *9 Position Adjustable* ***Swivel Guard***
- ***1.4 HP Motor***

EH-6191SUB
Exhaust Hose Assembly (Optional)

Specifications:

Model No.	Free Speed (RPM)	Power HP (Kw)	Grinding Wheel Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min) Free Speed	Air Consumption CFM (L/Min) @Load	Length Inch (mm)	Weight Lbs (Kg)
SM-5B-6191PS/38	12,000	1.4 (1.04)	4 (100)	3/8"-24	3/8"	1/2 (13)	27.2 (770)	36.9 (1,044)	10 (253)	4.2 (1.9)
SM-5B-6191PS/M10	12,000	1.4 (1.04)	4 (100)	M10x1.5	3/8"	1/2 (13)	27.2 (770)	36.9 (1,044)	10 (253)	4.2 (1.9)
SM-5C-6191PS/58	12,000	1.4 (1.04)	4-1/2 (115)	5/8"-11	3/8"	1/2 (13)	27.2 (770)	36.9 (1,044)	10 (253)	4.4 (2.0)
SM-5C-6191PS/M14	12,000	1.4 (1.04)	4-1/2 (115)	M14x2.0	3/8"	1/2 (13)	27.2 (770)	36.9 (1,044)	10 (253)	4.4 (2.0)
SM-5C-6191PS/38	12,000	1.4 (1.04)	4-1/2 (115)	3/8"-24	3/8"	1/2 (13)	27.2 (770)	36.9 (1,044)	10 (253)	4.4 (2.0)
SM-5D-6191PS/58	12,000	1.4 (1.04)	5 (125)	5/8"-11	3/8"	1/2 (13)	27.2 (770)	36.9 (1,044)	10 (253)	4.4 (2.0)
SM-5D-6191PS/M14	12,000	1.4 (1.04)	5 (125)	M14x2.0	3/8"	1/2 (13)	27.2 (770)	36.9 (1,044)	10 (253)	4.4 (2.0)
SM-5D-6191PS/38	12,000	1.4 (1.04)	5 (125)	3/8"-24	3/8"	1/2 (13)	27.2 (770)	36.9 (1,044)	10 (253)	4.4 (2.0)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Angle Grinders

Features:

- ***With Speed Governor***
- ***Spindle Lock Design***
- *Lightweight, Compact Size*
- ***1.2 HP / 1.8 HP Motor***
- *Lower Angle Head*
- *Life Time 1,000 Hours*

SM-5B-6400L

4" Angle Grinder

- Lever Type

- 1.2 HP

SM-5D-6400L

5" Angle Grinder

- Lever Type

- 1.2 HP

SM-5G-6700L

7" Angle Grinder

- Lever Type

- 1.8 HP

SM-5B-6400R

4" Angle Grinder

- Roll Type

- 1.2 HP

SM-5D-6400R

5" Angle Grinder

- Roll Type

- 1.2 HP

SM-5G-6700R

7" Angle Grinder

- Roll Type

- 1.8 HP

Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Capacity Wheel Inch (mm)	Wheel Hole Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min) Free Speed	Air Consumption CFM (L/Min) @Load	Length Inch (mm)	Weight Lbs (Kg)	Remark
SM-5B-6400L/15	13,000	895 (1.2)	4 (100)	15 mm	3/8"	1/2 (13)	27 (764)	33 (934)	8.8 (223)	2.98 (1.35)	for Japan
SM-5B-6400L/16	13,000	895 (1.2)	4 (100)	5/8 (16)	3/8"	1/2 (13)	27 (764)	33 (934)	8.8 (223)	2.98 (1.35)	-
SM-5B-6400R/15	13,000	895 (1.2)	4 (100)	15 mm	1/4"	3/8 (10)	27 (764)	33 (934)	8.3 (210)	3.2 (1.45)	for Japan
SM-5B-6400R/16	13,000	895 (1.2)	4 (100)	5/8 (16)	1/4"	3/8 (10)	27 (764)	33 (934)	8.3 (210)	3.2 (1.45)	-
SM-5D-6400L	12,000	895 (1.2)	5 (125)	7/8 (22)	3/8"	1/2 (13)	27 (764)	33 (934)	8.8 (223)	3.17 (1.44)	-
SM-5D-6400R	12,000	895 (1.2)	5 (125)	7/8 (22)	1/4"	3/8 (10)	27 (764)	33 (934)	8.3 (210)	3.4 (1.54)	-
SM-5G-6700L	7,600	1,342 (1.8)	7 (180)	7/8 (22)	3/8"	1/2 (13)	32 (906)	44 (1,245)	11 (280)	5.95 (2.7)	-
SM-5G-6700R	7,600	1,342 (1.8)	7 (180)	7/8 (22)	3/8"	1/2 (13)	32 (906)	44 (1,245)	9.4 (240)	5.51 (2.5)	-

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Angle Grinders

Features:

- ***With Speed Governor***
- *9 Position Adjustable Swivel Guard (for SM-5B-6414S, SM-5C-6414S, SM-5D-6414S)*
- *Rear Exhaust*
- ***1.1 HP Motor***
- *Lightweight **3.5 Lbs (1.6 Kgs)***

SM-5B-6414
4" Angle Grinder

SM-5C-6414
4-1/2" Angle Grinder

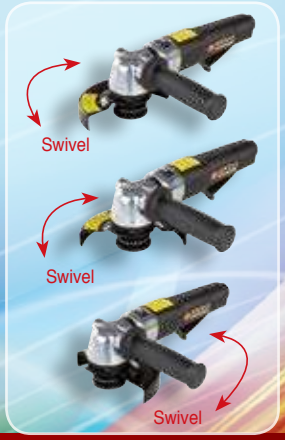
SM-5D-6414
5" Angle Grinder

▶ Swivel Guard Adjustable in 9 Positions

SM-5B-6414S
4" Angle Grinder

SM-5C-6414S
4-1/2" Angle Grinder

SM-5D-6414S
5" Angle Grinder



Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Grinding Wheel Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min) @Load	Length Inch (mm)	Weight Lbs (Kg)
SM-5B-6414/38	12,000	820 (1.1)	4 (100)	3/8"-24	1/4"	3/8 (10)	20 (558)	9.7 (247)	3.5 (1.6)
SM-5B-6414/M10	12,000	820 (1.1)	4 (100)	M10x1.5	1/4"	3/8 (10)	20 (558)	9.7 (247)	3.5 (1.6)
SM-5C-6414/38	12,000	820 (1.1)	4-1/2 (115)	3/8"-24	1/4"	3/8 (10)	20 (558)	9.7 (247)	3.5 (1.6)
SM-5C-6414/M14	12,000	820 (1.1)	4-1/2 (115)	M14x2.0	1/4"	3/8 (10)	20 (558)	9.7 (247)	3.5 (1.6)
SM-5C-6414/58	12,000	820 (1.1)	4-1/2 (115)	5/8"-11	1/4"	3/8 (10)	20 (558)	9.7 (247)	3.5 (1.6)
SM-5D-6414/38	12,000	820 (1.1)	5 (125)	3/8"-24	1/4"	3/8 (10)	20 (558)	9.7 (247)	3.5 (1.6)
SM-5D-6414/M14	12,000	820 (1.1)	5 (125)	M14x2.0	1/4"	3/8 (10)	20 (558)	9.7 (247)	3.5 (1.6)
SM-5D-6414/58	12,000	820 (1.1)	5 (125)	5/8"-11	1/4"	3/8 (10)	20 (558)	9.7 (247)	3.5 (1.6)
SM-5B-6414S/38	12,000	820 (1.1)	4 (100)	3/8"-24	1/4"	3/8 (10)	20 (558)	10 (253)	3.5 (1.6)
SM-5B-6414S/M10	12,000	820 (1.1)	4 (100)	M10x1.5	1/4"	3/8 (10)	20 (558)	10 (253)	3.5 (1.6)
SM-5C-6414S/38	12,000	820 (1.1)	4-1/2 (115)	3/8"-24	1/4"	3/8 (10)	20 (558)	10 (253)	3.5 (1.6)
SM-5C-6414S/M14	12,000	820 (1.1)	4-1/2 (115)	M14x2.0	1/4"	3/8 (10)	20 (558)	10 (253)	3.5 (1.6)
SM-5C-6414S/58	12,000	820 (1.1)	4-1/2 (115)	5/8"-11	1/4"	3/8 (10)	20 (558)	10 (253)	3.5 (1.6)
SM-5D-6414S/38	12,000	820 (1.1)	5 (125)	3/8"-24	1/4"	3/8 (10)	20 (558)	10 (253)	3.5 (1.6)
SM-5D-6414S/M14	12,000	820 (1.1)	5 (125)	M14x2.0	1/4"	3/8 (10)	20 (558)	10 (253)	3.5 (1.6)
SM-5D-6414S/58	12,000	820 (1.1)	5 (125)	5/8"-11	1/4"	3/8 (10)	20 (558)	10 (253)	3.5 (1.6)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Angle Grinders - Heavy Industrial

Features:

- ***With Speed Governor***
- *Lever Type*
- *Side Exhaust*
- *Side Handle*

SM-5B-6422

4" Angle Grinder
- 12,000 RPM
- 1.6 HP

SM-5C-6422

4-1/2" Angle Grinder
- 12,000 RPM
- 1.6 HP

SM-5D-6422

5" Angle Grinder
- 12,000 RPM
- 1.6 HP

SM-5G-6423

7" Angle Grinder
- 8,400 RPM
- 2.2HP

Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Abrasive Capacity	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min) Free Speed	Air Consumption CFM (L/Min) @Load	Length Inch (mm)	Weight Lbs (Kg)
SM-5B-6422/38	12,000	1,193 (1.6)	4"	3/8"-24	3/8"	3/8 (10)	33 (934)	41 (1,160)	10.9 (278)	4 (1.8)
SM-5C-6422/58	12,000	1,193 (1.6)	4-1/2"	5/8"-11	3/8"	3/8 (10)	33 (934)	41 (1,160)	10.9 (278)	4.2 (1.9)
SM-5D-6422/58	12,000	1,193 (1.6)	5"	5/8"-11	3/8"	3/8 (10)	33 (934)	41 (1,160)	10.9 (278)	4.2 (1.9)
SM-5D-6422/M14	12,000	1,193 (1.6)	5"	M14x2.0	3/8"	3/8 (10)	33 (934)	41 (1,160)	10.9 (278)	4.2 (1.9)
SM-5G-6423/58	8,400	1,641 (2.2)	7"	5/8"-11	3/8"	1/2 (13)	37 (1,047)	56 (1,585)	12.7 (323)	7.5 (3.4)
SM-5G-6423/M14	8,400	1,641 (2.2)	7"	M14x2.0	3/8"	1/2 (13)	37 (1,047)	56 (1,585)	12.7 (323)	7.5 (3.4)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- ***With Speed Governor***
- Side Exhaust
- Side Handle

SM-5D-6412

5" Angle Grinder
- Lever Type
- 12,000 RPM
- 1.6 HP

SM-5D-6412R

5" Angle Grinder
- Roll Type
- 12,000 RPM
- 1.6 HP

SM-5G-6413

7" Angle Grinder
- Lever Type
- 8,400 RPM
- 2.2 HP

SM-5G-6413R

7" Angle Grinder
- Roll Type
- 8,400 RPM
- 2.2 HP

Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Capacity Wheel Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min) Free Speed	Air Consumption CFM (L/Min) @Load	Length Inch (mm)	Weight Lbs (Kg)
SM-5D-6412	12,000	1,193 (1.6)	5 x 1/4 x 7/8 (125 x 6 x 22.2)	3/8"	3/8 (10)	33 (934)	41 (1,160)	11.7 (296)	4.6 (2.1)
SM-5D-6412R	12,000	1,193 (1.6)	5 x 1/4 x 7/8 (125 x 6 x 22.2)	3/8"	3/8 (10)	33 (934)	41 (1,160)	9.1 (232)	4.4 (2)
SM-5G-6413	8,400	1,641 (2.2)	7 x 1/4 x 7/8 (180 x 6 x 22.2)	3/8"	1/2 (13)	37 (1,047)	56 (1,585)	12.7 (323)	6.6 (3)
SM-5G-6413R	8,400	1,641 (2.2)	7 x 1/4 x 7/8 (180 x 6 x 22.2)	3/8"	1/2 (13)	37 (1,047)	56 (1,585)	10.9 (277)	6.6 (3)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

SM-5B-6410
4" Angle Grinder
- Lever Type

SM-5C-6410
4-1/2" Angle Grinder
- Lever Type

SM-5D-6410
5" Angle Grinder
- Lever Type

Features:

- ***With Speed Governor***
- Accept ***0.8 mm~6 mm*** Disc
- Built-in Comfort Grip
- Rear Exhaust
- ***1.1 HP Motor***

SM-5B-6410R
4" Angle Grinder
- Roll Type

SM-5C-6410R
4-1/2" Angle Grinder
- Roll Type

SM-5D-6410R
5" Angle Grinder
- Roll Type

Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Capacity Wheel Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-5B-6410/38	12,000	820 (1.1)	4 (100)	3/8"-24	3/8"	3/8 (10)	4 (113)	9.4 (240)	4.4 (2)	90
SM-5C-6410/58	12,000	820 (1.1)	4-1/2 (115)	5/8"-11	3/8"	3/8 (10)	4 (113)	9.4 (240)	4.4 (2)	90
SM-5C-6410/M14	12,000	820 (1.1)	4-1/2 (115)	M14x2.0	3/8"	3/8 (10)	4 (113)	9.4 (240)	4.4 (2)	90
SM-5D-6410/38	12,000	820 (1.1)	5 (125)	3/8"-24	3/8"	3/8 (10)	4 (113)	9.4 (240)	4.4 (2)	90
SM-5D-6410/58	12,000	820 (1.1)	5 (125)	5/8"-11	3/8"	3/8 (10)	4 (113)	9.4 (240)	4.4 (2)	90
SM-5D-6410/M14	12,000	820 (1.1)	5 (125)	M14x2.0	3/8"	3/8 (10)	4 (113)	9.4 (240)	4.4 (2)	90
SM-5B-6410R/38	12,000	820 (1.1)	4 (100)	3/8"-24	3/8"	3/8 (10)	4 (113)	9.2 (234)	4.4 (2)	90
SM-5C-6410R/58	12,000	820 (1.1)	4-1/2 (115)	5/8"-11	3/8"	3/8 (10)	4 (113)	9.2 (234)	4.4 (2)	90
SM-5C-6410R/M14	12,000	820 (1.1)	4-1/2 (115)	M14x2.0	3/8"	3/8 (10)	4 (113)	9.2 (234)	4.4 (2)	90
SM-5D-6410R/38	12,000	820 (1.1)	5 (125)	3/8"-24	3/8"	3/8 (10)	4 (113)	9.2 (234)	4.4 (2)	90
SM-5D-6410R/58	12,000	820 (1.1)	5 (125)	5/8"-11	3/8"	3/8 (10)	4 (113)	9.2 (234)	4.4 (2)	90
SM-5D-6410R/M14	12,000	820 (1.1)	5 (125)	M14x2.0	3/8"	3/8 (10)	4 (113)	9.2 (234)	4.4 (2)	90

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- ***With Speed Governor***
- 9 Position Adjustable Swivel Guard
- Accept ***0.8 mm~6 mm Disc***
- Built-in Comfort Grip
- Side Handle
- Rear Exhaust
- Vibration Reduced Handle (Optional)
- ***1.1 HP Motor***

SM-5B-6410S
4" Angle Grinder

SM-5C-6410S
4-1/2" Angle Grinder

SM-5D-6410S
5" Angle Grinder

- ***Swivel Guard***
- ***1.1 HP***

EH-5D-6410-11SUB
Exhaust Hose Assembly (Optional)

▼ 9 Position Adjustable Swivel Guard

#5D-619256
Standard Side Handle

#5G-619753
Vibration Reduced Handle (Optional)

QN-38
Quick Nut (3/8"-24UNF)

QN-M14
Quick Nut (M14x2.0P)

QN-58
Quick Nut (5/8"-11UNC)

▲ Suitable for 4-1/2" & 5" Type 41 Wheel Only (Optional)

Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Capacity Wheel Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-5B-6410S/38	12,000	820 (1.1)	4 (100)	3/8"-24	3/8"	3/8 (10)	4 (113)	9.8 (249)	4.4 (2)	90
SM-5C-6410S/58	12,000	820 (1.1)	4-1/2 (115)	5/8"-11	3/8"	3/8 (10)	4 (113)	9.8 (249)	4.4 (2)	90
SM-5C-6410S/M14	12,000	820 (1.1)	4-1/2 (115)	M14x2.0	3/8"	3/8 (10)	4 (113)	9.8 (249)	4.4 (2)	90
SM-5D-6410S/38	12,000	820 (1.1)	5 (125)	3/8"-24	3/8"	3/8 (10)	4 (113)	9.8 (249)	4.4 (2)	90
SM-5D-6410S/58	12,000	820 (1.1)	5 (125)	5/8"-11	3/8"	3/8 (10)	4 (113)	9.8 (249)	4.4 (2)	90
SM-5D-6410S/M14	12,000	820 (1.1)	5 (125)	M14x2.0	3/8"	3/8 (10)	4 (113)	9.8 (249)	4.4 (2)	90

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Angle Grinders

Features:

- ***With Speed Governor***
- 9 Position Adjustable Swivel Guard
- Accept ***0.8 mm~6 mm Disc***
- Built-in Comfort Grip
- Side Handle
- Spindle Lock Allows Quick and Easy Disc Change
- Rear Exhaust
- Vibration Reduced Handle (Optional)
- ***Low Noise 83 dB(A)***
- ***0.9 HP Motor***

▲ Vibration Reduced Handle

▲ Swivel Guard Adjustable

SM-5B-6192AS
4" Angle Grinder

SM-5C-6192AS
4-1/2" Angle Grinder

SM-5D-6192AS
5" Angle Grinder

SM-5B-6192A
4" Angle Grinder - without Swivel Guard

SM-5C-6192A
4-1/2" Angle Grinder - without Swivel Guard

SM-5D-6192A
5" Angle Grinder - without Swivel Guard

▼ 9 Position Adjustable Swivel Guard

Patent No.
TW M281747 / M291340 / M336110

#5D-619256
Standard Side Handle

#5G-619753
Vibration Reduced Handle (Optional)

EH-6192SUB
Exhaust Hose Assembly (Optional)

QN-38
Quick Nut (3/8"-24UNF)

QN-M14
Quick Nut (M14x2.0P)

QN-58
Quick Nut (5/8"-11UNC)

▲ Suitable for 4-1/2" & 5" Type 41 Wheel Only (Optional)

Specifications:

Model No.	Free Speed (RPM)	Grinding Wheel Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-5B-6192AS/38	12,000	4 (100)	3/8"-24	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5B-6192AS/M10	12,000	4 (100)	M10x1.5	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5C-6192AS/58	12,000	4-1/2 (115)	5/8"-11	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5C-6192AS/M14	12,000	4-1/2 (115)	M14x2.0	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5C-6192AS/38	12,000	4-1/2 (115)	3/8"-24	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5D-6192AS/58	12,000	5 (125)	5/8"-11	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5D-6192AS/M14	12,000	5 (125)	M14x2.0	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5D-6192AS/38	12,000	5 (125)	3/8"-24	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Angle Grinders

Features:

- ***With Speed Governor***
- 9 Position Adjustable ***Swivel Guard***
- Accept ***0.8 mm~6 mm Disc***
- ***Composite*** Motor Housing
- Side Handle
- ***Spindle Lock*** Allows Quick and Easy Disc Change
- Rear Exhaust
- Vibration Reduced Handle (Optional)
- ***Low Noise 83 dB(A)***
- ***0.9 HP Motor***

▲ Spindle Lock

▲ Swivel Guard Adjustable

SM-5B-6192PS
4" Angle Grinder

SM-5C-6192PS
4-1/2" Angle Grinder

SM-5D-6192PS
5" Angle Grinder

▼ 9 Position Adjustable Swivel Guard

#5D-619256
Standard Side Handle

#5G-619753
Vibration Reduced Handle (Optional)

EH-6192SUB
Exhaust Hose Assembly (Optional)

QN-38
Quick Nut (3/8"-24UNF)

QN-M14
Quick Nut (M14x2.0P)

QN-58
Quick Nut (5/8"-11UNC)

▲ Suitable for 4-1/2" & 5" Type 41 Wheel Only (Optional)

Specifications:

Model No.	Free Speed (RPM)	Grinding Wheel Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-5B-6192PS/38	12,000	4 (100)	3/8"-24	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5B-6192PS/M10	12,000	4 (100)	M10x1.5	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5C-6192PS/58	12,000	4-1/2 (115)	5/8"-11	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5C-6192PS/M14	12,000	4-1/2 (115)	M14x2.0	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5C-6192PS/38	12,000	4-1/2 (115)	3/8"-24	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5D-6192PS/58	12,000	5 (125)	5/8"-11	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5D-6192PS/M14	12,000	5 (125)	M14x2.0	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83
SM-5D-6192PS/38	12,000	5 (125)	3/8"-24	1/4"	3/8 (10)	4 (113)	9.4 (239)	4.4 (2)	83

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

7" Angle Grinders

Features:

- ***Spindle Lock Design***
- Spindle Lock Allows Quick And Easy Disc Change
- Push Button Lock off Lever
- Spindle Thread: ***5/8"-11 or M14x2.0***
- Rubber Comfort Grip
- Front Exhaust
- Vibration Reduced Handle (Optional)

▲ Spindle Lock

▲ Front Exhaust

▲ Safety Lever

SM-5G-6197

7" Angle Grinder (8,500 RPM)
- 1.3 HP

- Bigger Guard (USA)

SM-5G-6198

7" Angle Grinder (8,500 RPM)
- 1.3 HP

- Smaller Guard (Europe)

Accessories (Optional) :

#5D-619256
Standard Side Handle

#5G-619753
Vibration Reduced Handle (Optional)

Specifications:

Model No.	Free Speed (RPM)	Grinding Wheel Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-5G-6197/58	8,500	7 (175)	5/8"-11	3/8"	3/8 (10)	6 (170)	13.8 (350)	7.7 (3.5)
SM-5G-6197/M14	8,500	7 (175)	M14x2.0	3/8"	3/8 (10)	6 (170)	13.8 (350)	7.7 (3.5)
SM-5G-6198/58	8,500	7 (175)	5/8"-11	3/8"	3/8 (10)	4 (113)	13.1 (334)	7.3 (3.3)
SM-5G-6198/M14	8,500	7 (175)	M14x2.0	3/8"	3/8 (10)	4 (113)	13.1 (334)	7.3 (3.3)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Angle Grinders & Sander

SM-6190
4-1/2" Angle Grinder & Sander

#619041-11
4-1/2" Plastic Pad (Optional)

SM-619 / SM-619A
4" Angle Grinder

SM-6194 / SM-6194B
4-1/2" Angle Grinder

SM-6195 / SM-6195A / SM-6195B
5" Angle Grinder

Specifications:

Model No.	Free Speed (RPM)	Disc Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-6190	12,000	4-1/2 (115)	M10 x 1.5	1/4"	3/8 (10)	6 (170)	8.8 (223)	4 (1.8)
SM-619	12,000	4 (102)	3/8"-24	1/4"	3/8 (10)	6 (170)	8.8 (224)	4 (1.8)
SM-619A	12,000	4 (102)	M10 x 1.5	1/4"	3/8 (10)	6 (170)	8.8 (224)	4 (1.8)
SM-6194	12,000	4-1/2 (115)	3/8"-24	1/4"	3/8 (10)	6 (170)	8.8 (224)	4 (1.8)
SM-6194B	12,000	4-1/2 (115)	5/8"-11	1/4"	3/8 (10)	6 (170)	8.8 (224)	4 (1.8)
SM-6195	12,000	5 (127)	3/8"-24	1/4"	3/8 (10)	6 (170)	8.8 (224)	4.2 (1.9)
SM-6195A	12,000	5 (127)	M14 x 2.0	1/4"	3/8 (10)	6 (170)	8.8 (224)	4.2 (1.9)
SM-6195B	12,000	5 (127)	5/8"-11	1/4"	3/8 (10)	6 (170)	8.8 (224)	4.2 (1.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

7" Angle Sanders & Polishers

Features:
- New Built-in Comfort Grip
- Safety Lever
- Spindle Lock Button
- Rear Exhaust
- Vibration Reduced Side Handle (Optional)

▲ Spindle Lock Button

SM-67-6661
7" Angle Sander (4,500 RPM)

SM-6N-6661
7" Angle Polisher (2,500 RPM)
(Wool polisher not included)

Accessories (Optional) :

#5G-619753
Vibration Reduced Side Handle

#6N-666132
7" Plastic Pad (included with tool)

#6N-666131
Wool Polishing Pad

6 " Sanding Pad - Velcro

#610227V-62
(5/8"-11 thread)
#610227V-63
(M14x2.0 thread)

7 " Sanding Pad - Velcro

#6N-666125V-72
(5/8"-11 thread)
#6N-666125V-73
(M14x2.0 thread)

8 " Sanding Pad - Velcro

#6N-666125V-82
(5/8"-11 thread)
#6N-666125V-83
(M14x2.0 thread)

Wool Polishing Pad - Velcro

#6N-666131V-6
(6" Pad)
#6N-666131V-7
(7" Pad)
#6N-666131V-8
(8" Pad)

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-67-6661/58	4,500	7(175)	5/8" - 11	1/4"	3/8(10)	3.2 (91)	12 (307)	4.2 (1.9)
SM-67-6661/M14	4,500	7(175)	M14 x 2.0	1/4"	3/8(10)	3.2 (91)	12 (307)	4.2 (1.9)
SM-6N-6661/58	2,500	7(175)	5/8" - 11	1/4"	3/8(10)	3.2 (91)	12 (307)	4.2 (1.9)
SM-6N-6661/M14	2,500	7(175)	M14 x 2.0	1/4"	3/8(10)	3.2 (91)	12 (307)	4.2 (1.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Water Feed Tool Series

SM-5M-130W
Air Wet Stone Cutter (13,000 RPM)

Accessories (Optional) :

#5M-130W35-11
Getter Blade (110 x 20 mm)

Specifications:

Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-5M-130W	13,000	4-1/2 (110)	1/4	3/8 (10)	5 (142)	9.2 (234)	4.9 (2.2)	80

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SM-5D-6192AW
5" Air Wet Angle Sander (10,000 RPM)
(Pad not included)

▲ Water Feed

SM-5G-6197W
7" Air Wet Angle Sander (6,000 RPM)
(Pad not included)

▲ Water Feed
Type Regulator

▲ Water Feed
Type Regulator

Available Pad Size : 3", 4" or 5"

SM-618W
5" Air Wet Stone Sander / Polisher (1,800 RPM)

SM-642W
5" Air Wet Stone Sander / Polisher (4,200 RPM)

SM-680W
5" Air Wet Stone Sander / Polisher (8,000 RPM)

SM-611W
5" Air Wet Stone Sander / Polisher (11,000 RPM)

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-5D-6192AW	10,000	5 (125)	M14x2.0	1/4	3/8 (10)	4 (113)	10.6 (270)	4.6 (2.1)
SM-5G-6197W	6,000	7 (180)	5/8"-11	1/4	3/8 (10)	4 (113)	15.4 (390)	8.6 (3.9)
SM-618W/58	1,800	5 (125)	5/8"-11	1/4	3/8 (10)	4 (113)	13.8 (350)	4.9 (2.2)
SM-618W/M14	1,800	5 (125)	M14x2.0	1/4	3/8 (10)	4 (113)	13.8 (350)	4.9 (2.2)
SM-642W/58	4,200	5 (125)	5/8"-11	1/4	3/8 (10)	4 (113)	13.8 (350)	4.9 (2.2)
SM-642W/M14	4,200	5 (125)	M14x2.0	1/4	3/8 (10)	4 (113)	13.8 (350)	4.9 (2.2)
SM-680W/58	8,000	5 (125)	5/8"-11	1/4	3/8 (10)	4 (113)	13.8 (350)	4.9 (2.2)
SM-680W/M14	8,000	5 (125)	M14x2.0	1/4	3/8 (10)	4 (113)	13.8 (350)	4.9 (2.2)
SM-611W/58	11,000	5 (125)	5/8"-11	1/4	3/8 (10)	4 (113)	13.8 (350)	4.9 (2.2)
SM-611W/M14	11,000	5 (125)	M14x2.0	1/4	3/8 (10)	4 (113)	13.8 (350)	4.9 (2.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Angle Sander, Angle Grinder, Angle Die Grinder, Cut-Off Tools

Features:

- ***Spindle Lock Design***
- 126° - 8 Position Adjustable Swivel Guard
- Good for Grinding or Cutting
- Rubber molded Cushion Grip
- Rear Exhaust
- Vibration Reduced Handle (Optional)

Patent No.

TW M320458 / M336110 / M281747

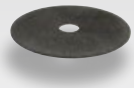
#5B-321145
Standard Side Handle

EH-701SUB-18
Exhaust Hose Assembly (Optional)

#61939
4" Grinding Wheel

#619539-12
4-1/2" Grinding Wheel

#619539
5" Grinding Wheel



#5L-321139
4" Cutting Wheel

#5M-321139
4-1/2" Cutting Wheel

#5N-321139
5" Cutting Wheel

SM-65-3271

5" Angle Sander

SM-5B-3271

4" Angle Grinder & Cut-Off Tool

SM-5C-3271

4-1/2" Angle Grinder & Cut-Off Tool

SM-5D-3271

5" Angle Grinder & Cut-Off Tool

1.0 HP

▲ 126° - 8 Position Adjustable Swivel Guard

SM-5D-3272

5" Angle Grinder & Cut-Off Tool
- Spindle Thread : 5/8"-11
- Non-Swivel Guard

1.0 HP

Features:

- Rubber Molded Cushion Grip
- Rear Exhaust
- ***0.7 HP Motor***

SM-52-3271

1/4" Angle Die Grinder

Specifications:

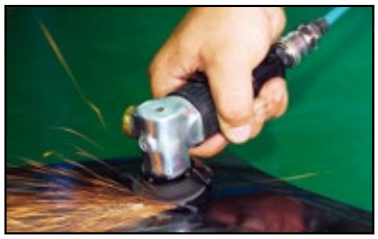
Model No.	Free Speed (RPM)	Disc (or Pad, Collet) Size Inch (mm)	Disc Hole Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Power HP (Kw)	Noise Level dB(A)
SM-65-3271	9,000	5 (125)	-	5/8"-11	1/4"	3/8 (10)	4 (113)	10.5 (266)	3.5 (1.6)	0.7 (0.52)	84
SM-5B-3271	12,000	4 (100)	5/8" (16)	3/8"-24	1/4"	3/8 (10)	4 (113)	10.6 (268)	3.7 (1.7)	1.0 (0.7)	84
SM-5C-3271	12,000	4-1/2 (115)	5/8" (16)	3/8"-24	1/4"	3/8 (10)	4 (113)	10.6 (268)	3.7 (1.7)	1.0 (0.7)	84
SM-5D-3271	12,000	5 (125)	5/8" (16)	3/8"-24	1/4"	3/8 (10)	4 (113)	10.6 (268)	3.7 (1.7)	1.0 (0.7)	84
SM-5D-3272	12,000	5 (125)	5/8" (16)	5/8"-11	1/4"	3/8 (10)	4 (113)	10.6 (268)	3.7 (1.7)	1.0 (0.7)	84
SM-52-3271	11,000	1/4 (6)	-	-	1/4"	3/8 (10)	4 (113)	10.5 (266)	3.1 (1.4)	0.7 (0.52)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Mini Angle Grinder & Kit

Features:

- ***Comfort Grip***
- Side Exhaust
- Safety Throttle Lever
- ***Low Noise 81 dB(A)***



▲ Grinding Operation

▲ Operation of Mini Angle Grinder

SM-6542

2" Mini Angle Grinder

SM-6542K

2" Mini Angle Grinder Kit

Kit Includes:

SM-6542
2" Mini Angle Grinder x 1
Installed with
#60 Grit Grinding Wheel

PK-SG2618
Safety Glasses x 1

#5A-7283A40
Pin Wrench x 1

#654248-11
Spanner Wrench x 1

SA-7283560
#60 Grit 2" Grinding Wheel x 3

SA-7283580
#80 Grit 2" Grinding Wheel x 3

SA-72835120
#120 Grit 2" Grinding Wheel x 3

Specifications:

Model No.	Free Speed (RPM)	Grinding Wheel Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-6542	20,000	2 (50)	3/8"-24	1/4"	3/8 (10)	4 (113)	5 (129)	1.1 (0.5)	81

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Mini Angle Grinder / Cut-Off Tool

Features:

- ***Special Spindle***
  (Accept 2" Grinding Wheel & 2" Cutting Wheel)
- Comfort Grip
- Side Exhaust
- Safety Throttle Lever
- ***Low Noise 81 dB(A)***

▲ Operation of Cutting Metal Plate

▲ Operation of Cutting Metal Plate

2" Angle Grinder

2" Cut-Off Tool

SM-5J-5423

2" Mini Angle Grinder & Cut-Off Tool

SM-5J-5423K

2" Mini Angle Grinder & Cut-Off Tool Kit

SA-7283560
#60 Grit 2" Grinding Wheel x 3

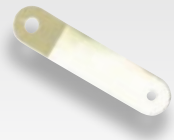
SA-7283580
#80 Grit 2" Grinding Wheel x 3

SA-72835120
#120 Grit 2" Grinding Wheel x 3

Kit Includes:

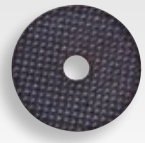
SM-5J-5423
2" Angle Grinder & Cut-off Tool x 1
Installed with #60 Grit Grinding Wheel

PK-SG2618
Safety Glasses x 1



#5A-7283A40
Pin Wrench x 1

#654248-11
Spanner Wrench x 1



#5J-542007
2" Cutting Wheel x 5

Specifications:

Model No.	Free Speed (RPM)	Grinding & Cutting Wheel Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-5J-5423	20,000	2 (50)	3/8"-24	1/4"	3/8 (10)	4 (113)	5 (129)	1.1 (0.5)	81

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Mini Cut-Off Tools

Features:

- Rubber Comfort Grip
- Side Exhaust
- Safety Throttle Lever
- ***Low Noise 81 dB(A)***

▲ Operation of SM-5J-5420

▲ Operation of SM-5J-5420

SM-5J-5420
2" Mini Cut-Off Tool

Features:

- Compact 180 Degree Disc Guard
- Handle Exhaust
- Safety Throttle Lever
- Rubber Comfort Grip
- ***0.6 HP Motor***

▲ Operation of SM-5K-6200

▲ Operation of SM-5K-6200

SM-5K-6200
3" Cut-Off Tool

Specifications:

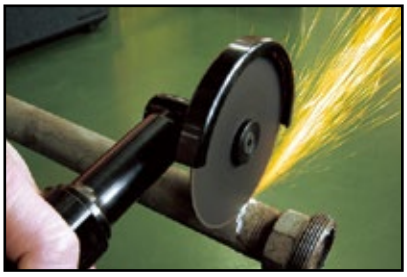
Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Power HP (Kw)	Noise Level dB(A)
SM-5J-5420	20,000	2 (50)	1/4	3/8 (10)	4 (113)	5 (129)	1.1 (0.5)	-	81
SM-5K-6200	18,000	3 (75)	1/4	3/8 (10)	4 (113)	9 (227)	2.0 (0.93)	0.6 (0.45)	-

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Cut-Off Tools

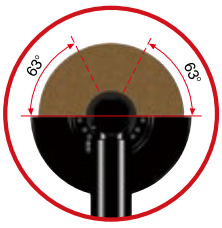
Features:

- Push Button Adjustable Guard
- ***126° - 8 Position Adjustable Swivel Guard***
- Rubber molded Cushion Grip
- Rear Exhaust
- ***0.7 HP Motor***



▶ Operation of Cut-Off Tool

▶ Operation of Corner Grinder



8 Positions for Guard Adjustment (126° Adjustable)

Push to Adjust Guard

Flat Air Regulator on Top

SM-5L-2011L
4" Extended Cut-Off Tool

SM-5K-3011B
3" Cut-Off Tool - Long Neck

SM-5L-3011B
4" Cut-Off Tool - Long Neck

SM-5K-3011S
3" Cut-Off Tool

SM-5L-3011S
4" Cut-Off Tool

Patent No.

US D566, 502 S
DE 20 2006 016 578 U1
TW M302447 / M308838 / M330148
M281747 / D121416 / D121417

Specifications:

Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Disc Hole Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Power HP (Kw)
SM-5L-2011L	17,000	4 (100)	3/8 (10)	1/4"	3/8 (10)	4 (113)	14.6 (370)	3.7 (1.7)	0.7 (0.52)
SM-5K-3011B	17,000	3 (75)	3/8 (10)	1/4"	3/8 (10)	4 (113)	11 (279)	3.1 (1.4)	0.7 (0.52)
SM-5L-3011B	17,000	4 (100)	3/8 (10)	1/4"	3/8 (10)	4 (113)	11 (279)	3.1 (1.4)	0.7 (0.52)
SM-5K-3011S	17,000	3 (75)	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.6 (243)	2.6 (1.2)	0.7 (0.52)
SM-5L-3011S	17,000	4 (100)	3/8 (10)	1/4"	3/8 (10)	4 (113)	9.6 (243)	2.6 (1.2)	0.7 (0.52)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Cut-Off Tool

Features:

- ***Spindle Lock*** *Design*
- *Rear Exhaust*
- *Built-in Cushion Grip*
- *Push to Adjust Guard*
- ***11 Positions Adjustable Swivel Guard***
  (126° Adjustable)
- ***1.0 HP***

11 Positions for Guard Adjustment (126° Adjustable)

Push to Adjust Guard

SM-5L-5200

4" Extended Cut-Off Tool

Patent No.

US 8,939,816 B2
DE 20 2012 102 406 U1
TW M435541 / M436553 / M460746 / M460757

Specifications:

Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Disc Hole Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Power HP (Kw)	Remark
SM-5L-5200/38	14,000	4 (100)	3/8 (9.5)	1/4"	3/8 (10)	4 (113)	14.6 (371)	3.7 (1.7)	1.0 (0.7)	-
* SM-5L-5200/10	14,000	4 (100)	10 mm	1/4"	3/8 (10)	4 (113)	14.6 (371)	3.7 (1.7)	1.0 (0.7)	-
SM-5L-5200/15	14,000	4 (100)	15 mm	1/4"	3/8 (10)	4 (113)	14.6 (371)	3.7 (1.7)	1.0 (0.7)	for Japan
SM-5L-5200/16	14,000	4 (100)	5/8 (16)	1/4"	3/8 (10)	4 (113)	14.6 (371)	3.7 (1.7)	1.0 (0.7)	-

* Recommended Air Pressure at 90 PSI (6.2 Bar)

3” Reversible Cut-Off Tools

Features:

- Special Hub Allows for Left or Right Turning Cutting Wheel
- Collar Operated Easy Directional Change
- Safety Throttle Lever
- Rear Exhaust
- ***0.85 HP Motor***

▲ Direction of Reverse

▲ Direction of Forward

Special Hub Allows for Left or Right Turning Cutting Wheel

SM-5J-8423
3” Reversible Cut-Off tool

SM-5J-8424
3” Reversible Cut-Off tool

Patent No.
TW 223988 / M380214
US 6813837

Specifications:

Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-5J-8423	20,000	3 (75)	1/4"	3/8 (10)	4 (113)	8 (204)	2 (0.9)	85
SM-5J-8424	20,000	3 (75)	1/4"	3/8 (10)	4 (113)	8 (204)	2 (0.9)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)

3” Reversible Cut-Off Tools & Kit

Features:

- ***Reversing Lever***
  (Reverses to direct sparks & debris away from the operator)
- ***Patented Hub*** (Design for reversing function)
- ***Compact Disc Guard***
- Built-in Cushion Grip
- Safety Throttle Lever
- Rotating Air Inlet

▲ Direction of Forward

▲ Direction of Reverse

Reversing Lever

Hub for Reversible

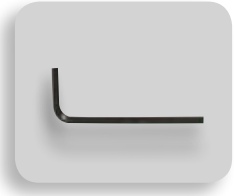
SM-5265R
3" Reversible Cut-Off Tool

SM-5263R
3” Reversible Cut-Off Tool

SM-5265RK
Reversible Cut-Off Tool Kit

Kit Includes:

#51228
Double Ended
Spanner Wrench x 2



#10014
Hex Key Wrench x 1
(4.0 x 70L)

SM-5265R
3" Reversible Cut-Off Tool x 1

#52630
3" Cutting Wheel x 10

PK-SG2618
Safety Glasses x 1

Patent No.
US 6813837 / TW 223988

Specifications:

Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-5263R	18,000	3 (75)	1/4"	3/8 (10)	4 (113)	7.2 (183)	2 (0.9)
SM-5265R	18,000	3 (75)	1/4"	3/8 (10)	4 (113)	7.2 (183)	2 (0.9)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

6" Sanding Pad
nding Pad
Max.
12,000 R.P.M.
SUNTECH
OIL DAILY
SUNTECH
SUNTECH
OIL DAILY

1-1/4" Mini Random Orbital Nib Sander

Features:

- *Composite Motor Housing*
- *Orbit Diameter: **3/16"** (5 mm)*
- *Well-Balanced*
- *Low Vibration*
- *Roloc Sanding Pad*
- *PSA Style Pad*
- ***Lightweight 0.5 kg***

SM-61-6133

1-1/4" Mini Random Orbital Nib Sander

- Orbit Dia. 3/16" (5 mm)

Roloc Type Pad

Specifications:

Model No.	Max. Free Speed (RPM)	Orbit Diameter Inch (mm)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-61-6133	8,000	3/16 (5)	1-1/4 (32)	Locking Type	1/4"	3/8 (10)	2 (57)	5.2 (131)	1.1 (0.5)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Random Orbital Palm Sander

Features:

- *Composite Motor Housing*
- *Powerful Dust Extraction*
- *One-hand Speed Control*
- *Well-balanced and Low Vibration*
- *Lightweight*
- *Low Noise*

Central-Vacuum

SM-63-6143C
3" Random Orbital Palm Sander
- Orbit Dia. *5 mm*

SM-63-6243C
3" Random Orbital Palm Sander
- Orbit Dia. *2.5 mm*

Self-Vacuum

SM-63-6143A
3" Random Orbital Palm Sander
- Orbit Dia. *5 mm*

SM-63-6243A
3" Random Orbital Palm Sander
- Orbit Dia. *2.5 mm*

Specifications:

Model No.	Max. Free Speed (RPM)	Orbit Diameter Inch (mm)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min) Free Speed	Length Inch (mm)	Weight Lbs (Kg)	Power Watt (HP)	Noise Level dB(A)
SM-63-6143C	12,000	3/16 (5)	3 (77)	1/4"-20	1/4"	1/4 (6)	17 (480)	8.1 (205)	1.1 (0.5)	209 (0.28)	76
SM-63-6243C	12,000	3/32 (2.5)	3 (77)	1/4"-20	1/4"	1/4 (6)	17 (480)	8.1 (205)	1.1 (0.5)	209 (0.28)	76
SM-63-6143A	12,000	3/16 (5)	3 (77)	1/4"-20	1/4"	1/4 (6)	17 (480)	8.1 (205)	1.1 (0.5)	209 (0.28)	84
SM-63-6243A	12,000	3/32 (2.5)	3 (77)	1/4"-20	1/4"	1/4 (6)	17 (480)	8.1 (205)	1.1 (0.5)	209 (0.28)	84

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Nib Removal Sanders

Features:

- *Small Diameter Head Size for Better Visibility, Less Buffing*
- *Lightweight, Easy-Grip, Right Angle Tool*
- *Better Visibility, Less Buffing*
- *Precise Speed Control*
- *Rear Exhaust with Available Overhose*
- ***Roloc Type Pad***

SM-61-5235
Nib Removal Sander
- Orbit Dia. 3 mm

SM-61-5236
Nib Removal Sander
- Orbit Dia. 3 mm

Specifications:

Model No.	Max. Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-61-5235	12,000	1-1/4 (32)	1/8 (3)	1/4"	3/8 (10)	1 (28.3)	7.8 (199)	1.3 (0.6)	80
SM-61-5236	12,000	1-1/4 (32)	1/8 (3)	1/4"	3/8 (10)	1 (28.3)	7.8 (199)	1.3 (0.6)	80

* Recommended Air Pressure at 90 PSI (6.2 Bar)

3” Buffers

Features:

- Lightweight ***1.0 Kg***
- Low Noise ***82 dB(A)***

G5-513257
Hook (Optional)

SM-63-5432
3" Buffer - *Oil-Free*
- Orbit Dia. 14 mm

SM-63-6432
3" Buffer
- Orbit Dia. 14 mm

SM-63-5137
3" Buffer - *Oil-Free*
- Orbit Dia. 5 mm

SM-63-5237
3" Buffer - *Oil-Free*
- Orbit Dia. 2.5 mm

SM-63-5437
3" Buffer - *Oil-Free*
- Orbit Dia. 14 mm

SM-63-6133
3" Buffer
- Orbit Dia. 5 mm

SM-63-6233
3" Buffer
- Orbit Dia. 2.5 mm

SM-63-6433
3" Buffer
- Orbit Dia. 14 mm

Specifications:

Model No.	Max. Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-63-5432	12,000	3 (75)	9/16 (14)	5/16"-24	1/4"	3/8 (10)	3 (85)	9.9 (252)	2.2 (1.0)	82
SM-63-6432	12,000	3 (75)	9/16 (14)	5/16"-24	1/4"	3/8 (10)	3 (85)	9.9 (252)	2.2 (1.0)	82
SM-63-5137	12,000	3 (75)	3/16 (5)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.2 (132)	1.4 (0.6)	76
SM-63-5237	12,000	3 (75)	3/32 (2.5)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.2 (132)	1.4 (0.6)	76
SM-63-5437	12,000	3 (75)	9/16 (14)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.2 (132)	1.4 (0.6)	76
SM-63-6133	12,000	3 (75)	3/16 (5)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.2 (132)	1.4 (0.6)	76
SM-63-6233	12,000	3 (75)	3/32 (2.5)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.2 (132)	1.4 (0.6)	76
SM-63-6433	12,000	3 (75)	9/16 (14)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.2 (132)	1.4 (0.6)	76

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

3", 4" & 5"
Gear-Driven Sanders / Polishers

Features:

- One or Two-Hand Operation
- Orbit Diameter: ***5 mm***
- Lightweight ***1.0 kg***
- Low Noise ***84 dB(A)***

Accessories (Optional) :

G5-513257
Hook

#6N-663636-11
#80 Grit
5" White Compounding Pad - Velcro

#6N-663637-11
#70 Grit
5" Yellow Compounding Pad - Velcro

G4-513243-11
#80 Grit
4" White Compounding Pad - Velcro

G4-513244-11
#70 Grit
4" Yellow Compounding Pad - Velcro

SA-75543VC
3" Yellow Compounding Pad - Velcro

SA-75653VC
3" White Compounding Pad - Velcro

SM-G3-6132
3" Gear-Driven Sander/Polisher

SM-G3-5132
3" Gear-Driven Sander / Polisher - ***Oil-free***

SM-G4-6132
4" Gear-Driven Sander/Polisher

SM-G4-5132
4" Gear-Driven Sander / Polisher - ***Oil-free***

SM-G5-6132
5" Gear-Driven Sander/Polisher

SM-G5-5132
5" Gear-Driven Sander / Polisher - ***Oil-free***

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-G3-6132	1,300	3 (75)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
SM-G3-5132	1,300	3 (75)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
SM-G4-6132	1,300	4 (100)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
SM-G4-5132	1,300	4 (100)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
SM-G5-6132	1,300	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
SM-G5-5132	1,300	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

5”& 6” Two-Hand Sanders

Features:

- One or Two-Hand Operation
- Orbit Diameter: ***5 mm & 10 mm***
- Swivel Hose Connector
- Lightweight ***1.0 kg***
- Low Noise ***84 dB(A)***

G5-513257
Hook (Optional)

Patent No.
TAIWAN NO. D116828 / M304400

SM-65-6132
5” Two-Hand Sanders
- Orbit Dia. 5 mm

SM-66-6032
6” Two-Hand Sanders
- Orbit Dia. 10 mm

SM-66-6132
6” Two-Hand Sanders
- Orbit Dia. 5 mm

SM-65-6132A
5” Two-Hand Sanders
- Orbit Dia. 5 mm

SM-66-6032A
6” Two-Hand Sanders
- Orbit Dia. 10 mm

SM-66-6132A
6” Two-Hand Sanders
- Orbit Dia. 5 mm

Oil-Free Two-Hand Sanders

Features:

- One or Two-Hand Operation
- Orbit Diameter: ***5 mm & 10 mm***
- Swivel Hose Connector
- Lightweight ***1.0 kg***
- Low Noise ***84 dB(A)***

EH-6133ASUB
Exhaust Hose Assembly
(Optional)
(I.D. : 25.4mm ; O.D.: 33.4mm)

G5-513257
Hook (Optional)

SM-65-5132
5” Two-Hand Sanders
- Orbit Dia. 5 mm

SM-66-5032
6” Two-Hand Sanders
- Orbit Dia. 10 mm

SM-66-5132
6” Two-Hand Sanders
- Orbit Dia. 5 mm

SM-65-5132A
5” Two-Hand Sanders
- Orbit Dia. 5 mm

SM-66-5032A
6” Two-Hand Sanders
- Orbit Dia. 10 mm

SM-66-5132A
6” Two-Hand Sanders
- Orbit Dia. 5 mm

Specifications:

Model No.	Max. Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-65-6132	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	80
SM-66-6032	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	80
SM-66-6132	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	80
SM-65-6132A	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	84
SM-66-6032A	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	84
SM-66-6132A	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	84
SM-65-5132	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	80
SM-66-5032	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	80
SM-66-5132	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	80
SM-65-5132A	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	84
SM-66-5032A	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	84
SM-66-5132A	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10.6 (268)	2.2 (1.0)	84

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Random Orbital Palm Sanders

Features:

- Composite Motor Housing
- Orbit Diameter:
  2.5 mm, 5 mm, 8 mm & 10 mm
- Well-balanced
- Low Vibration

▲ Operation of Palm Sander (Non-Vacuum)

EH-6133ASUB

Exhaust Hose Assembly (Optional)
(I.D. : 25.4mm ; O.D.: 33.4mm)

▲ Operation of Palm Sander (Central-Vacuum)

Non-Vacuum

SM-65-6033
5" Random Orbital Palm Sander
- Orbit Dia. 10 mm

SM-66-6033
6" Random Orbital Palm Sander
- Orbit Dia. 10 mm

SM-65-6833
5" Random Orbital Palm Sander
- Orbit Dia. 8 mm

SM-66-6833
6" Random Orbital Palm Sander
- Orbit Dia. 8 mm

SM-65-6133
5" Random Orbital Palm Sander
- Orbit Dia. 5 mm

SM-66-6133
6" Random Orbital Palm Sander
- Orbit Dia. 5 mm

SM-65-6233
5" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

SM-66-6233
6" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

Central-Vacuum

SM-65-6033C
5" Random Orbital Palm Sander
- Orbit Dia. 10 mm

SM-66-6033C
6" Random Orbital Palm Sander
- Orbit Dia. 10 mm

SM-65-6833C
5" Random Orbital Palm Sander
- Orbit Dia. 8 mm

SM-66-6833C
6" Random Orbital Palm Sander
- Orbit Dia. 8 mm

SM-65-6133C
5" Random Orbital Palm Sander
- Orbit Dia. 5 mm

SM-66-6133C
6" Random Orbital Palm Sander
- Orbit Dia. 5 mm

SM-65-6233C
5" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

SM-66-6233C
6" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

Random Orbital Palm Sanders

Self-Vacuum

SM-65-6033A
5" Random Orbital Palm Sander
- Orbit Dia. 10 mm

SM-65-6833A
5" Random Orbital Palm Sander
- Orbit Dia. 8 mm

SM-65-6133A
5" Random Orbital Palm Sander
- Orbit Dia. 5 mm

SM-65-6233A
5" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

SM-66-6033A
6" Random Orbital Palm Sander
- Orbit Dia. 10 mm

SM-66-6833A
6" Random Orbital Palm Sander
- Orbit Dia. 8 mm

SM-66-6133A
6" Random Orbital Palm Sander
- Orbit Dia. 5 mm

SM-66-6233A
6" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

Specifications:

Model No.	Max. Free Speed (RPM)	Orbit Diameter Inch (mm)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-65-6033	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-65-6833	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-65-6133	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-65-6233	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-66-6033	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-66-6833	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-66-6133	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-66-6233	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-65-6033C	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-65-6833C	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-65-6133C	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-65-6233C	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-66-6033C	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-66-6833C	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-66-6133C	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-66-6233C	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-65-6033A	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-65-6833A	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-65-6133A	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-65-6233A	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-66-6033A	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-66-6833A	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-66-6133A	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-66-6233A	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Random Orbital
Oil-Free Palm Sanders

Features:

- Composite Motor Housing
- Orbit Diameter:
  2.5 mm, 5 mm, 8 mm & 10 mm
- Well-balanced
- Low Vibration
- ***Oil-Free***

▲ Operation of Palm Sander (Central-Vacuum)

▲ Operation of Palm Sander (Non-Vacuum)

Non-Vacuum

SM-65-5037
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 10 mm

SM-66-5037
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 10 mm

SM-65-5837
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 8 mm

SM-66-5837
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 8 mm

SM-65-5137
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 5 mm

SM-66-5137
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 5 mm

SM-65-5237
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 2.5 mm

SM-66-5237
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 2.5 mm

Central-Vacuum

SM-65-5037C
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 10 mm

SM-66-5037C
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 10 mm

SM-65-5837C
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 8 mm

SM-66-5837C
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 8 mm

SM-65-5137C
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 5 mm

SM-66-5137C
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 5 mm

SM-65-5237C
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 2.5 mm

SM-66-5237C
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 2.5 mm

Random Orbital
Oil-Free Palm Sanders

Self-Vacuum

SM-65-5037A
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 10 mm

SM-66-5037A
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 10 mm

SM-65-5837A
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 8 mm

SM-66-5837A
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 8 mm

SM-65-5137A
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 5 mm

SM-66-5137A
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 5 mm

SM-65-5237A
5" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 2.5 mm

SM-66-5237A
6" Random Orbital *Oil-Free* Palm Sander
- Orbit Dia. 2.5 mm

Specifications:

Model No.	Max. Free Speed (RPM)	Orbit Diameter Inch (mm)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-65-5037	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-65-5837	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-65-5137	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-65-5237	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-66-5037	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-66-5837	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-66-5137	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-66-5237	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5.7 (146)	1.3 (0.6)	76
SM-65-5037C	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-65-5837C	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-65-5137C	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-65-5237C	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-66-5037C	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-66-5837C	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-66-5137C	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-66-5237C	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	76
SM-65-5037A	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-65-5837A	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-65-5137A	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-65-5237A	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-66-5037A	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-66-5837A	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-66-5137A	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84
SM-66-5237A	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7.4 (187)	1.5 (0.7)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Random Orbital Palm Sanders

Self-Vacuum

SM-65-6033B
5" Random Orbital Palm Sander
- Orbit Dia. 10 mm

SM-66-6033B
6" Random Orbital Palm Sander
- Orbit Dia. 10 mm

SM-65-6833B
5" Random Orbital Palm Sander
- Orbit Dia. 8 mm

SM-66-6833B
6" Random Orbital Palm Sander
- Orbit Dia. 8 mm

SM-65-6133B
5" Random Orbital Palm Sander
- Orbit Dia. 5 mm

SM-66-6133B
6" Random Orbital Palm Sander
- Orbit Dia. 5 mm

SM-65-6233B
5" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

SM-66-6233B
6" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

SM-65-5037B *Oil-Free*
5" Random Orbital Palm Sander
- Orbit Dia. 10 mm

SM-66-5037B *Oil-Free*
6" Random Orbital Palm Sander
- Orbit Dia. 10 mm

SM-65-5837B *Oil-Free*
5" Random Orbital Palm Sander
- Orbit Dia. 8 mm

SM-66-5837B *Oil-Free*
6" Random Orbital Palm Sander
- Orbit Dia. 8 mm

SM-65-5137B *Oil-Free*
5" Random Orbital Palm Sander
- Orbit Dia. 5 mm

SM-66-5137B *Oil-Free*
6" Random Orbital Palm Sander
- Orbit Dia. 5 mm

SM-65-5237B *Oil-Free*
5" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

SM-66-5237B *Oil-Free*
6" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

Specifications:

Model No.	Max. Free Speed (RPM)	Orbit Diameter Inch (mm)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-65-6033B	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-65-6833B	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-65-6133B	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-65-6233B	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-66-6033B	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-66-6833B	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-66-6133B	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-66-6233B	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-65-5037B	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-65-5837B	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-65-5137B	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-65-5237B	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-66-5037B	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-66-5837B	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-66-5137B	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84
SM-66-5237B	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	6.4 (162)	1.5 (0.7)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

5”, 6”& 8” Gear-Driven Sanders / Polishers

Features:

- Low Speed, High Torque
- Central Vacuum System
- Random Orbital Fine Polishing & Sanding

SM-65-6238
5” Gear-Driven Sander/Polisher (900 RPM)
- Orbit Dia. 5 mm

SM-66-6238
6” Gear-Driven Sander/Polisher (900 RPM)
- Orbit Dia. 5 mm

SM-68-6238
8” Gear-Driven Sander/Polisher (900 RPM)
- Orbit Dia. 5 mm

SM-66-6238A
6” Gear-Driven Sander/Polisher (900 RPM)
- Orbit Dia. 5 mm

SM-68-6238A
8” Gear-Driven Sander/Polisher (900 RPM)
- Orbit Dia. 5 mm

EH-6238ASUB
Exhaust Hose Assembly
(Optional)
(I.D. : 25.4 mm ; O.D.: 33.4 mm)

Accessories (Optional) :

#6P-663636-11 #80 Grit
Compounding Pad - Velcro

#6P-663637-11 #70 Grit
Compounding Pad - Velcro

#6N-663131V-6
#6N-663131V-8
Polishing Pad - Velcro

▼ For SM-66-6238A Only

#66-6138A42
6" Sanding Pad

#68-6138A42
8" Sanding Pad

3M
Sanding Paper

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-65-6238	900	5 (125)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11.6 (295)	4.2 (1.9)
SM-66-6238	900	6 (152)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11.6 (295)	4.2 (1.9)
SM-68-6238	900	8 (203)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	12.4 (315)	4.4 (2.0)
SM-66-6238A	900	6 (152)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11 (280)	4.2 (1.9)
SM-68-6238A	900	8 (203)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	12.4 (315)	4.4 (2.0)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

5”& 6” Vertical Sanders / Polishers

Features:

- Composite Motor Housing
- with Air Regulator
- 3,500 RPM
- Lightweight ***1.1 Kg***
- ***0.6 HP*** Motor

SM-6N-6636
5" Vertical Sander/Polisher

SM-6P-6636
6" Vertical Sander/Polisher

SM-65-6636G
5" Vertical Sander/Polisher

SM-66-6636G
6" Vertical Sander/Polisher

Accessories (Optional) :

#6N-663617-11S
Silencer

#6N-663609-11
Silencer (Installed)

#6N-663636-11 #80 Grit
5" White Compounding Pad - Velcro

#6P-663636-11 #80 Grit
6" White Compounding Pad - Velcro

#6N-663637-11 #70 Grit
5" Yellow Compounding Pad - Velcro

#6P-663637-11 #70 Grit
6" Yellow Compounding Pad - Velcro

#6N-663638-11
5" Wool Polishing Pad - Velcro

#6N-666131V-6
6" Wool Polishing Pad - Velcro

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-6N-6636	3,500	5 (125)	5/16”-24	1/4”	3/8 (10)	3.9 (110)	144(H)x205(W)x214(L)	2.2 (1.0)	80
SM-6P-6636	3,500	6 (150)	5/16”-24	1/4”	3/8 (10)	3.9 (110)	144(H)x205(W)x214(L)	2.2 (1.0)	80
SM-65-6636G	3,500	5 (125)	5/16”-24	1/4”	3/8 (10)	3.9 (110)	134(H)x235(W)x220(L)	2.6 (1.2)	80
SM-66-6636G	3,500	6 (150)	5/16”-24	1/4”	3/8 (10)	3.9 (110)	134(H)x235(W)x220(L)	2.6 (1.2)	80

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Vertical Polisher

Features:

- Safety Throttle Lever
- Side Handle

SM-6102
Vertical Polisher (3” & 6”)

#52227
Spanner

#5D-619256
Standard Side Handle

#600627V-31
3" Sanding Pad

EH-522SUB
Exhaust Hose Assembly (Optional)

#610227V-61
6" Sanding Pad

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-6102	1,800	3 & 6 (75 &150)	5/16"-24	1/4"	3/8 (10)	6 (170)	7.4 (187)	2.8 (1.3)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

7” Vertical Sander / Polisher

Features:

- Built-in Comfort Grip
- ***Low Noise 85 dB(A)***

SM-6203
7” Vertical Polisher

SM-6303
7” Vertical Sander / Polisher

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-6203	2,000	7 (175)	5/8"-11	1/4"	3/8 (10)	11 (311)	7.4 (188)	4.8 (2.2)	85
SM-6303	5,000	7 (175)	5/8"-11	1/4"	3/8 (10)	11 (311)	7.4 (188)	4.8 (2.2)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Reversible High Speed Sanders

Features:

- ***Composite Motor Housing***
  (Double Injection only for SM-60-7253A)
- Reversing Bar on Both Sides
- Handle Exhaust
- ***Patented Silencer 83 dB(A)***
- ***0.6 HP***

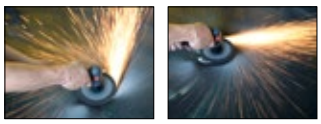
Reversible

SM-60-7253A
5” Reversible High Speed Sander

SM-60-7254A
5” Reversible High Speed Sander

Features:

- ***Built-in Comfort Grip***
- 3 Different Size of Pads
- Reversible
- Handle Exhaust
- ***0.6 HP***



▲ Operation of Reversible High Speed Sander

SM-60-7251A
5” Reversible High Speed Sander

#66029
5-1/2" Pad

#66028
4-1/2" Pad

#66027
3" Pad

Specifications:

Model No.	Free Speed (RPM)	Pad Size (Inch)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-60-7253A	16,000	3, 4-1/2, 5-1/2	1/4"	3/8 (10)	4 (113)	5.7 (146)	2.2 (1.0)	83
SM-60-7254A	16,000	3, 4-1/2, 5-1/2	1/4"	3/8 (10)	4 (113)	5.7 (146)	2.2 (1.0)	83
SM-60-7251A	16,000	3, 4-1/2, 5-1/2	1/4"	3/8 (10)	4 (113)	5.6 (142)	2.21 (1.0)	-

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Mini Tool Series - Composite

Features:

- Composite Motor Housing
- Handle Exhaust
- ***Low Noise 80 dB(A)***

▲ Operation of Mini Polisher

SM-61-6321-2
2" Mini Disc Sander

SM-61-6321-3
3" Mini Disc Sander

SM-62-6321
1/4" Mini Die Grinder
- Collet Size : 1/4" (6 mm) or 1/8" (3 mm)

SM-63-6321-2
2" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 1/4"-20 or M6x1.0

SM-63-6321-3
3" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 1/4"-20 or M6x1.0

SM-66-6321
3" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 5/16"-24

SM-64-6321
3" Mini Polisher
- Spindle : 1/4"-20 or M6x1.0

SM-68-6321
3" Mini Polisher
- Spindle : 5/16"-24

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-61-6321-2	15,000	2 (50)	1/4"-20	1/4"	3/8 (10)	3.5 (99)	3.9 (100)	1.19 (0.54)
SM-61-6321-3	15,000	3 (75)	1/4"-20	1/4"	3/8 (10)	3.5 (99)	3.9 (100)	1.19 (0.54)
SM-62-6321	20,000	-	-	1/4"	3/8 (10)	3.5 (99)	4.8 (121)	1.21 (0.55)
SM-63-6321-2	15,000	2 (50)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	2.8 (79)	4.2 (107)	1.41 (0.64)
SM-63-6321-3	15,000	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	2.8 (79)	4.2 (107)	1.41 (0.64)
* SM-66-6321	15,000	3 (75)	5/16"-24	1/4"	3/8 (10)	2.8 (79)	4.2 (107)	1.41 (0.64)
SM-64-6321	3,200	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	3.2 (91)	4.6 (116)	1.59 (0.72)
* SM-68-6321	3,200	3 (75)	5/16"-24	1/4"	3/8 (10)	3.2 (91)	4.6 (116)	1.59 (0.72)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

SM-61-6321K
Mini Disc Sander Kit (2" & 3")

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-61-6321	2" & 3" Mini Disc Sander
1	pc	#52227	Spanner Wrench
1	pc	SA-60012P	2" Sanding Backup Pad
10	pcs	SA-2060SD	#60 Grit Sanding Disc 2" Dia.
10	pcs	SA-2080SD	#80 Grit Sanding Disc 2" Dia.
10	pcs	SA-2120SD	#120 Grit Sanding Disc 2" Dia.
3	pcs	SA-60012SP	2" Surface Prep Pad (Fine, Medium & Coarse)
1	pc	SA-60013P	3" Sanding Backup Pad (Installed)
10	pcs	SA-3060SD	#60 Grit Sanding Disc 3" Dia.
10	pcs	SA-3080SD	#80 Grit Sanding Disc 3" Dia.
10	pcs	SA-3120SD	#120 Grit Sanding Disc 3" Dia.
3	pcs	SA-60013SP	3" Surface Prep Pad (Fine, Medium & Coarse)

SM-61-6321-2K
2" Mini Disc Sander Kit

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-61-6321-2	2" Mini Disc Sander
1	pc	#52227	Spanner Wrench
1	pc	SA-60012P	2" Sanding Backup Pad (Installed)
10	pcs	SA-2060SD	#60 Grit Sanding Disc 2" Dia.
10	pcs	SA-2080SD	#80 Grit Sanding Disc 2" Dia.
10	pcs	SA-2120SD	#120 Grit Sanding Disc 2" Dia.
3	pcs	SA-60012SP	2" Surface Prep Pad (Fine, Medium & Coarse)

Accessories:

SA-60012P
2" Sanding Backup Pad

SA-2060SD #60 Grit
Sanding Disc 2" Dia.
SA-2080SD #80 Grit
Sanding Disc 2" Dia.
SA-2100SD #100 Grit
Sanding Disc 2" Dia.
SA-2120SD #120 Grit
Sanding Disc 2" Dia.

SA-60012SP
2" Surface Prep Pad
(Fine, Medium & Coarse)

SM-61-6321-3K
3" Mini Disc Sander Kit

Kit includes:
In Blow Molded Case Complete with:

1	pc	SM-61-6321-3	3" Mini Disc Sander
1	pc	#52227	Spanner Wrench
1	pc	SA-60013P	3" Sanding Backup Pad (Installed)
10	pcs	SA-3060SD	#60 Grit Sanding Disc 3" Dia.
10	pcs	SA-3080SD	#80 Grit Sanding Disc 3" Dia.
10	pcs	SA-3120SD	#120 Grit Sanding Disc 3" Dia.
3	pcs	SA-60013SP	3" Surface Prep Pad (Fine, Medium & Coarse)

Accessories:

SA-60013P
3" Sanding Backup Pad

SA-3060SD #60 Grit
Sanding Disc 3" Dia.
SA-3080SD #80 Grit
Sanding Disc 3" Dia.
SA-3100SD #100 Grit
Sanding Disc 3" Dia.
SA-3120SD #120 Grit
Sanding Disc 3" Dia.

SA-60013SP
3" Surface Prep Pad
(Fine, Medium & Coarse)

SM-62-6321K
1/4" Mini Die Grinder Kit

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-62-6321	Mini Die Grinder
2	pcs	#52227	Spanner Set
1	pc	#51224-11	1/4" or 6 mm Collet (Installed)
1	pc	#51224-12	1/8" or 3 mm Collet
10	pcs	ST-512	Complete Set of Wheel Stones

SM-63-6321K
Mini Orbital Sander Kit (2" & 3")

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-63-6321	2" & 3" Mini Orbital Sander
1	pc	#600324	Key Wrench
1	pc	SA-6003V-2P	2" Velcro Sanding Pad
1	pc	SA-6003V-3P	3" Velcro Sanding Pad (Installed)
10	pcs	SA-2320GP	2" Sanding Paper #320 Grit
10	pcs	SA-2400GP	2" Sanding Paper #400 Grit
10	pcs	SA-2600GP	2" Sanding Paper #600 Grit
10	pcs	SA-3320GP	3" Sanding Paper #320 Grit
10	pcs	SA-3400GP	3" Sanding Paper #400 Grit
10	pcs	SA-3600GP	3" Sanding Paper #600 Grit

Accessories:

SA-6003V-2P
2" Velcro Sanding Pad

SA-6003V-3P
3" Velcro Sanding Pad

SM-64-6321K
3" Mini Polisher Kit

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-64-6321	3" Mini Polisher
1	pc	#51228	Key Wrench
1	pc	SA-6003V-3P	3" Velcro Sanding Pad (Installed)
1	pc	SA-77213	3-1/2" Bonnet
1	pc	SA-75543VC	3-1/2" Yellow Compounding Pad
1	pc	SA-75653VC	3-1/2" White Compounding Pad

Accessories:

SA-77213
3-1/2" Bonnet

SA-75543VC
3-1/2" Yellow Compounding Pad

SA-75653VC
3-1/2" White Compounding Pad

Mini Tool Series

Features:

- Ergonomic Handle Design
- Built-in Comfort Grip
- Handle Exhaust

Air Regulator

SM-6001-2
2" Mini Disc Sander

SM-6001-3
3" Mini Disc Sander

SM-6002
1/4" Mini Die Grinder
- Collet Size : 1/4" (6 mm) or 1/8" (3 mm)

SM-6003V-2
2" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 1/4"-20 or M6x1.0

Rubber Grip Color:

SM-6003V-3
3" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 1/4"-20 or M6x1.0

SM-6006
3" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 5/16"-24

SM-6004
3" Mini Polishe
- Spindle : 1/4"-20 or M6x1.0

SM-6008
3" Mini Polisher
- Spindle : 5/16"-24

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-6001-2	15,000	2 (50)	1/4"-20	1/4"	3/8 (10)	3.2 (91)	3.9 (100)	1.3 (0.6)	84
SM-6001-3	15,000	3 (75)	1/4"-20	1/4"	3/8 (10)	3.2 (91)	3.9 (100)	1.3 (0.6)	84
SM-6002	15,000	-	-	1/4"	3/8 (10)	3.2 (91)	4.7 (120)	1.4 (0.65)	84
SM-6003V-2	15,000	2 (50)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	3.2 (91)	4.2 (107)	1.5 (0.7)	84
SM-6003V-3	15,000	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	3.2 (91)	4.2 (107)	1.5 (0.7)	84
* SM-6006	15,000	3 (75)	5/16"-24	1/4"	3/8 (10)	3.2 (91)	4.2 (107)	1.5 (0.7)	84
SM-6004	2,500	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	3.2 (91)	4.5 (115)	1.8 (0.8)	84
* SM-6008	2,500	3 (75)	5/16"-24	1/4"	3/8 (10)	3.2 (91)	4.5 (115)	1.8 (0.8)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SM-6001K
Mini Disc Sander Kit (2" & 3")

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-6001	Mini Disc Sander with Rubber Grip
1	pc	#52227	Spanner Wrench
1	pc	SA-60012P	2" Sanding Backup Pad (Installed)
10	pcs	SA-2060SD	#60 Grit Sanding Disc 2" Dia.
10	pcs	SA-2080SD	#80 Grit Sanding Disc 2" Dia.
10	pcs	SA-2120SD	#120 Grit Sanding Disc 2" Dia.
3	pcs	SA-60012SP	2" Surface Prep Pad (Fine, Medium & Coarse)
1	pc	SA-60013P	3" Sanding Backup Pad
10	pcs	SA-3060SD	#60 Grit Sanding Disc 3" Dia.
10	pcs	SA-3080SD	#80 Grit Sanding Disc 3" Dia.
10	pcs	SA-3120SD	#120 Grit Sanding Disc 3" Dia.
3	pcs	SA-60013SP	3" Surface Prep Pad (Fine, Medium & Coarse)

SM-6001-2K
2" Mini Disc Sander Kit

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-6001-2	Mini Disc Sander with Rubber Grip
1	pc	#52227	Spanner Wrench
1	pc	SA-60012P	2" Sanding Backup Pad (Installed)
10	pcs	SA-2060SD	#60 Grit Sanding Disc 2" Dia.
10	pcs	SA-2080SD	#80 Grit Sanding Disc 2" Dia.
10	pcs	SA-2120SD	#120 Grit Sanding Disc 2" Dia.
3	pcs	SA-60012SP	2" Surface Prep Pad (Fine, Medium & Coarse)

Accessories:

SA-60012P
2" Sanding Backup Pad

SA-2060SD #60 Grit
Sanding Disc 2" Dia.
SA-2080SD #80 Grit
Sanding Disc 2" Dia.
SA-2100SD #100 Grit
Sanding Disc 2" Dia.
SA-2120SD #120 Grit
Sanding Disc 2" Dia.

SA-60012SP
2" Surface Prep Pad
(Fine, Medium & Coarse)

SM-6001-3K
3" Mini Disc Sander Kit

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-6001-3	Mini Disc Sander with Rubber Grip
1	pc	#52227	Spanner Wrench
1	pc	SA-60013P	3" Sanding Backup Pad (Installed)
10	pcs	SA-3060SD	#60 Grit Sanding Disc 3" Dia.
10	pcs	SA-3080SD	#80 Grit Sanding Disc 3" Dia.
10	pcs	SA-3120SD	#120 Grit Sanding Disc 3" Dia.
3	pcs	SA-60013SP	3" Surface Prep Pad (Fine, Medium & Coarse)

Accessories:

SA-60013P
3" Sanding Backup Pad

SA-3060SD #60 Grit
Sanding Disc 3" Dia.
SA-3080SD #80 Grit
Sanding Disc 3" Dia.
SA-3100SD #100 Grit
Sanding Disc 3" Dia.
SA-3120SD #120 Grit
Sanding Disc 3" Dia.

SA-60013SP
3" Surface Prep Pad
(Fine, Medium & Coarse)

SM-6002K
1/4" Mini Die Grinder Kit

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-6002	Mini Die Grinder with Rubber Grip
2	pc	#52227	Spanner Wrench
10	pcs	ST-512	Complete Set of Wheel Stones
1	pc	#51224-11	1/4" or 6 mm Collet (Installed)
1	pc	#51224-12	1/8" or 3 mm Collet

SM-6003VK
Mini Orbital Sander Kit (2" & 3")

Rubber Grip Color:

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-6003V	Mini Orbital Sander with Rubber Grip
1	pc	#600324	Key Wrench
1	pc	SA-6003V-2P	2" Velcro Sanding Pad
1	pc	SA-6003V-3P	3" Velcro Sanding Pad (Installed)
10	pcs	SA-2320GP	2" Sanding Paper #320 Grit
10	pcs	SA-2400GP	2" Sanding Paper #400 Grit
10	pcs	SA-2600GP	2" Sanding Paper #600 Grit
10	pcs	SA-3320GP	3" Sanding Paper #320 Grit
10	pcs	SA-3400GP	3" Sanding Paper #400 Grit
10	pcs	SA-3600GP	3" Sanding Paper #600 Grit

Accessories:

SA-6003V-2P
2" Velcro Sanding Pad

SA-6003V-3P
3" Velcro Sanding Pad

SM-6004K
3" Mini Polisher Kit

Rubber Grip Color:

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-6004	3" Mini Polisher with Rubber Grip
1	pc	#51228	Key Wrench
1	pc	SA-6003V-3P	3" Velcro Sanding Pad (Installed)
1	pc	SA-77213	3-1/2" Bonnet
1	pc	SA-75543VC	3-1/2" Yellow Compounding Pad
1	pc	SA-75653VC	3-1/2" White Compounding Pad

Accessories:

SA-77213
3-1/2" Bonnet

SA-75543VC
3-1/2" Yellow Compounding Pad

SA-75653VC
3-1/2" White Compounding Pad

Mini Tool Series

Features:

- Ergonomic Handle Design
- Variable Speed Trigger
- Built-in Comfort Grip
- Handle Exhaust

Rubber Grip Color:

SM-72831-2
2" Mini Disc Sander

SM-72831-3
3" Mini Disc Sander

SM-72832
1/4" Mini Die Grinder
- Collet Size : 1/4" (6 mm) or 1/8" (3 mm)

SM-72833-2
2" Mini Orbital Sander
- Orbit Dia. 4 mm

SM-72833-3
3" Mini Orbital Sander
- Orbit Dia. 4 mm

SM-72834
3" Mini Polisher

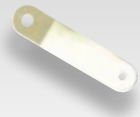
SM-72835
2" Mini Grinder

SM-72835K Includes:

2" Mini Grinder Kit in Box Complete with:

SM-72835
2" Mini Grinder with #60 Grit Grinding Wheel (Installed)

#10012
Hex Key Wrench x 1 (3.0 x 70L)



#5A-7283A40
Pin Wrench x 1

#52227
Spanner Wrench x 1

SA-7283560
#60 Grit 2" Grinding Wheel x 1

SA-7283580
#80 Grit 2" Grinding Wheel x 1

SA-72835120
#120 Grit 2" Grinding Wheel x 1

Specifications:

Model No.	Free Speed (RPM)	Pad / Disc Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-72831-2	15,000	2 (50)	1/4"-20	1/4"	3/8 (10)	4 (113)	4.3 (109)	1.5 (0.7)
SM-72831-3	15,000	3 (75)	1/4"-20	1/4"	3/8 (10)	4 (113)	4.3 (109)	1.5 (0.7)
SM-72832	18,000	-	-	1/4"	3/8 (10)	4 (113)	4.6 (117)	1.2 (0.54)
SM-72833-2	15,000	2 (50)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	4 (113)	4.6 (117)	1.5 (0.7)
SM-72833-3	15,000	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	4 (113)	4.6 (117)	1.5 (0.7)
SM-72834	2,500	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	4 (113)	5.1 (130)	2 (0.9)
SM-72835	20,000	2 (50)	3/8"-24	1/4"	3/8 (10)	4 (113)	4 (102)	1.5 (0.7)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

SM-72831K
Mini Disc Sander Kit (2" & 3")

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-72831	Mini Disc Sander with Rubber Grip
1	pc	#52227	Spanner Wrench
1	pc	SA-60012P	2" Sanding Backup Pad (Installed)
10	pcs	SA-2060SD	#60 Grit Sanding Disc 2" Dia.
10	pcs	SA-2080SD	#80 Grit Sanding Disc 2" Dia.
10	pcs	SA-2120SD	#120 Grit Sanding Disc 2" Dia.
3	pcs	SA-60012SP	2" Surface Prep Pad (Fine, Medium & Coarse)
1	pc	SA-60013P	3" Sanding Backup Pad
10	pcs	SA-3060SD	#60 Grit Sanding Disc 3" Dia.
10	pcs	SA-3080SD	#80 Grit Sanding Disc 3" Dia.
10	pcs	SA-3120SD	#120 Grit Sanding Disc 3" Dia.
3	pcs	SA-60013SP	3" Surface Prep Pad (Fine, Medium & Coarse)

SM-72831-2K
2" Mini Disc Sander Kit

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-72831-2	Mini Disc Sander with Rubber Grip
1	pc	#52227	Spanner Wrench
1	pc	SA-60012P	2" Sanding Backup Pad (Installed)
10	pcs	SA-2060SD	#60 Grit Sanding Disc 2" Dia.
10	pcs	SA-2080SD	#80 Grit Sanding Disc 2" Dia.
10	pcs	SA-2120SD	#120 Grit Sanding Disc 2" Dia.
3	pcs	SA-60012SP	2" Surface Prep Pad (Fine, Medium & Coarse)

Accessories:

SA-60012P
2" Sanding Backup Pad

SA-2060SD #60 Grit
Sanding Disc 2" Dia.

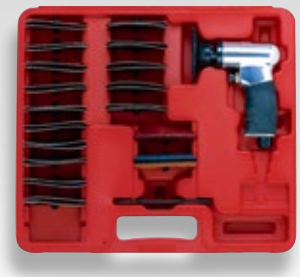
SA-2080SD #80 Grit
Sanding Disc 2" Dia

SA-2100SD #100 Grit
Sanding Disc 2" Dia.

SA-2120SD #120 Grit
Sanding Disc 2" Dia.

SA-60012SP
2" Surface Prep Pad
(Fine, Medium & Coarse)

SM-72831-3K
3" Mini Disc Sander Kit



Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-72831-3	Mini Disc Sander with Rubber Grip
1	pc	#52227	Spanner Wrench
1	pc	SA-60013P	3" Sanding Backup Pad (Installed)
10	pcs	SA-3060SD	#60 Grit Sanding Disc 3" Dia.
10	pcs	SA-3080SD	#80 Grit Sanding Disc 3" Dia.
10	pcs	SA-3120SD	#120 Grit Sanding Disc 3" Dia.
3	pcs	SA-60013SP	3" Surface Prep Pad (Fine, Medium & Coarse)

Accessories:

SA-60013P
3" Sanding Backup Pad

SA-3060SD #60 Grit
Sanding Disc 3" Dia.

SA-3080SD #80 Grit
Sanding Disc 3" Dia.

SA-3100SD #100 Grit
Sanding Disc 3" Dia.

SA-3120SD #120 Grit
Sanding Disc 3" Dia.

SA-60013SP
3" Surface Prep Pad
(Fine, Medium & Coarse)

SM-72832K
Mini Die Grinder Kit

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-72832	Mini Die Grinder with Rubber Grip
2	pc	#52227	Spanner Wrench
10	pcs	ST-512	Complete Set of Wheel Stones
1	pc	#51224-11	1/4" or 6 mm Collet (Installed)
1	pc	#51224-12	1/8" or 3 mm Collet

Rubber Grip Color:

SM-72833K
Mini Orbital Sander Kit (2" & 3")

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-72833	Mini Orbital Sander with Rubber Grip
1	pc	#600324	Key Wrench
1	pc	SA-6003V-2P	2" Velcro Sanding Pad
1	pc	SA-6003V-3P	3" Velcro Sanding Pad (Installed)
10	pcs	SA-2320GP	2" Sanding Paper #320 Grit
10	pcs	SA-2400GP	2" Sanding Paper #400 Grit
10	pcs	SA-2600GP	2" Sanding Paper #600 Grit
10	pcs	SA-3320GP	3" Sanding Paper #320 Grit
10	pcs	SA-3400GP	3" Sanding Paper #400 Grit
10	pcs	SA-3600GP	3" Sanding Paper #600 Grit

Rubber Grip Color:

Accessories:

SA-6003V-2P
2" Velcro Sanding Pad

SA-6003V-3P
3" Velcro Sanding Pad

SM-72834K
3" Mini Polisher Kit

Kit Includes:
In Blow Molded Case Complete with:

1	pc	SM-72834	3" Mini Polisher with Rubber Grip
1	pc	#51228	Key Wrench
1	pc	SA-6003V-3P	3" Velcro Sanding Pad (Installed)
1	pc	SA-77213	3-1/2" Bonnet
1	pc	SA-75543VC	3-1/2" Yellow Compounding Pad
1	pc	SA-75653VC	3-1/2" White Compounding Pad

Rubber Grip Color:

Accessories:

SA-77213
3-1/2" Bonnet

SA-75543VC
3-1/2" Yellow Compounding Pad

SA-75653VC
3-1/2" White Compounding Pad

Finger Sanders

Features:

- Ergonomic Handle Design
- Built-in Comfort Grip
- Handle Exhaust
- with Regulator

SM-6C31
Finger Sander
- Orbit Dia. 3 mm

SM-6C30
Finger Sander
- Orbit Dia. 3 mm

Specifications:

Model No.	Blows Per Min. (BPM)	Pad Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-6C30	11,000	1-1/2 x 3-3/8 (40 x 86)	1/4"	3/8 (10)	3.5 (99)	7.5 (190)	2 (0.9)
SM-6C31	11,000	1-1/8 (28.5)	1/4"	3/8 (10)	3.5 (99)	7.5 (190)	2 (0.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Trimmer

SM-205
Air Trimmer

Specifications:

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-205	20,000	1/4"	1/4 (6)	4 (113)	9 (229)	0.8 (0.4)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SUNTECH
FIT CLOSELY AND
TIGHTEN THE BOLT

Belt Sanders

Features:

- Comfort Grip
- Safety Lever
- Silencer
- Swivel Connector Air Inlet

SM-6W-6060
6mm Belt Sander

SM-6W-6100
10mm Belt Sander - 10 mm x 330 mm

SM-6W-6102
13mm Belt Sander - 13 mm x 330 mm

SM-6W-6120
13mm Belt Sander - 13 mm x 610 mm

SM-6T-6200
20mm Belt Sander

SM-620SG
20mm Belt Sander

SM-6X-6300
30mm Belt Sander

Specifications:

Model No.	Free Speed (RPM)	Belt Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Folded Length Inch (mm)	Max. Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-6W-6060	20,000	1/4 x 13 (6 x 330)	1/4"	3/8 (10)	4.2 (119)	8.1 (207)	13 (331)	1.8 (0.85)	84
SM-6W-6100	20,000	3/8 x 13 (10 x 330)	1/4"	3/8 (10)	4.2 (119)	8.1 (207)	13 (331)	1.8 (0.85)	84
SM-6W-6102	20,000	1/2 x 13 (13 x 330)	1/4"	3/8 (10)	4.2 (119)	8.1 (207)	13 (331)	1.8 (0.85)	84
SM-6W-6120	20,000	1/2 x 24 (13 x 610)	1/4"	3/8 (10)	4.2 (119)	12.2 (310)	18.2 (463)	2 (0.95)	84
SM-620SG	18,000	3/4 x 20-1/2 (20 x 520)	1/4"	3/8 (10)	4.2 (119)	9.8 (250)	16.1 (410)	3.3 (1.5)	84
SM-6T-6200	18,000	3/4 x 20-1/2 (20 x 520)	1/4"	3/8 (10)	4.2 (119)	10 (255)	16 (407)	3.5 (1.6)	84
SM-6X-6300	12,000	1-5/32 x 21-1/4 (30 x 540)	1/4"	3/8 (10)	4.2 (119)	10 (255)	16.5 (420)	5.0 (2.3)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Belt Sanders & Kit

SM-6W-6203
10mm Belt Sander - 10 mm x 330 mm

SM-6T-6202
20mm Belt Sander - 20 mm x 520 mm

Features:

- 4 pcs Interchangeable Contact Arms
- Kit Contents Both Normal Abrasive Belt and Surface Prep Belt
- Sanding ***Track Adjustable***
- Safety Cover
- Comfort Grip
- Swivel Air Inlet
- ***0.5 HP***

SM-6Z-6103K
Belt Sander Kit

SM-6Z-6103
Belt Sander

Surface Prep Belts

Part No.
6U-6103PB15
Surface Prep Belt (coarse)
13mm x 12", #150 grit

Part No.
6U-6103PB30
Surface Prep Belt (fine)
13mm x 12", #300 grit

Normal Abrasive Belts

Part No.
6U-6103060 (3 pcs)
13mm x 12", #60 grit
6U-6103080 (3 pcs)
13mm x 12", #80 grit
6U-6103120 (3 pcs)
13mm x 12", #120 grit
6X-6103060 (1 pc)
6mm x 12", #60 grit
6X-6103080 (1 pc)
6mm x 12", #80 grit
6X-6103120 (1 pc)
6mm x 12", #120 grit

Contact Arms

Part No.
6U-610341
Belt Size : 1/2" x 12"
(13 mm x 305 mm)

Part No.
6V-610341
Belt Size : 1/4" or 1/2" x 12"
(6 mm or 13 mm x 305 mm)

Part No.
6Y-610341
Belt Size : 1/2" x 12"
(13 mm x 305 mm)

Part No.
6X-610341
Belt Size : 1/4" x 12"
(6 mm x 305 mm)

Specifications:

Model No.	Free Speed (RPM)	Belt Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-6W-6203	20,000	3/8 x 13 (10 x 330)	1/4"	3/8 (10)	3.9 (110)	12 (305)	2.0 (0.9)
SM-6T-6202	18,000	3/4 x 20-1/2 (20 x 520)	1/4"	3/8 (10)	4.2 (119)	14.8 (376)	3.3 (1.5)
SM-6Z-6103	20,000	1/4 or 1/2 x 12 (6 or 13 x 305)	1/4"	3/8 (10)	3.9 (110)	11.4 (289)	2.2 (1.0)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Belt Sander Kit

Features:

- 4 Interchangeable Contact Arms
- Use Both Normal Abrasive Belt and Surface Prep Belt
- Comfort Grip
- Silencer For Lower Noise
- Swivel Air Inlet

SM-6Z-6104K
Belt Sander Kit

SM-6Z-6104
Belt Sander

Contact Arms

Part No.
6U-610341
Belt Size : 1/2" x 12"
(13 mm x 305 mm)

Part No.
6V-610341
Belt Size : 1/4" or 1/2" x 12"
(6 mm or 13 mm x 305 mm)

Part No.
6Y-610341
Belt Size : 1/2" x 12"
(13 mm x 305 mm)

Part No.
6X-610341
Belt Size : 1/4" x 12"
(6 mm x 305 mm)

Surface Prep Belts

Part No.
6U-6103PB15
Surface Prep Belt (coarse)
13mm x 12", #150 grit

Part No.
6U-6103PB30
Surface Prep Belt (fine)
13mm x 12", #300 grit

Normal Abrasive Belts

Part No.
6U-6103060 (3 pcs)
13mm x 12", #60 grit
6U-6103080 (3 pcs)
13mm x 12", #80 grit
6U-6103120 (3 pcs)
13mm x 12", #120 grit
6X-6103060 (1 pc)
6mm x 12", #60 grit
6X-6103080 (1 pc)
6mm x 12", #80 grit
6X-6103120 (1 pc)
6mm x 12", #120 grit

Specifications:

Model No.	Free Speed (RPM)	Belt Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-6Z-6104	20,000	1/4 or 1/2 x 12 (6 or 13 x 305)	1/4"	3/8 (10)	4.2 (119)	12.3 (313)	2.2 (1.0)	84

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Belt Sander Kit

Features:

- 6 Interchangeable Contact Arms
- Use Both Normal Abrasive Belt and Surface Prep Belt
- Dead Handle For Easy Operation
- Comfort Grip
- Silencer For Lower Noise
- Swivel Air Inlet

SM-6Z-6201K
Belt Sander Kit

SM-6Z-6201
Belt Sander

Sanding on Curve Surface

Surface Prep Belts

Contact Arms

Optional!

Part No.
SA-6S6201
Belt Size : 1" x 18"
(25 mm x 457 mm)

Part No.
SA-6T6201
Belt Size : 5/8" or 3/4" x 18"
(16 mm or 20 mm x 457 mm)

Part No.
SA-6U6201
Belt Size : 3/4" x 18"
(20 mm x 457 mm)

Part No.
SA-6V6201
Belt Size :
1/8", 1/4", 3/8" or 1/2" x 18"
(3, 6, 10 or 13 x 457 mm)

Part No.
SA-6W6201
Belt Size : 1/2" x 18"
(13 mm x 457 mm)

Part No.
SA-6X6201
Belt Size : 1/4" x 18"
(6 mm x 457 mm)

Surface Prep Belts

Part No.
SA-6T080PB
Surface Prep Belt (coarse)
20mm x 18", #80 grit

Part No.
SA-6U300PB
Surface Prep Belt (fine)
13mm x 18", #300 grit

Normal Abrasive Belts

Part No.
SA-6S060AB Optional!
25mm x 18", #60 grit

SA-6S080AB Optional!
25mm x 18", #80 grit

SA-6T060AB
20mm x 18", #60 grit

SA-6T080AB
20mm x 18", #80 grit

SA-6U080AB
13mm x 18", #80 grit

SA-6U120AB
13mm x 18", #120 grit

SA-6V120AB
10mm x 18", #120 grit

SA-6V150AB
10mm x 18", #150 grit

SA-6X150AB
6mm x 18", #150 grit

Specifications:

Model No.	Free Speed (RPM)	Belt Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-6Z-6201	18,000	1/4 ~ 1 (6 ~ 25)	1/4"	3/8 (10)	4.5 (119)	15.4 (390)	3.1 (1.4)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Versatility Belt Sander

Features:

- Quick and Easy Belt Change
- Belt Tracking Permits Use of 1/4" or 1/2" Wide x 24" Long Abrasive Belts
- Lightweight Composite Belt Guard
- Composite Motor Housing

SM-6Z-6105

Versatility Belt Sander

Specifications:

Model No.	Free Speed (RPM)	Belt Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-6Z-6105	20,000	1/4 & 1/2 (6 & 13) W x 24 (610) L	1/4"	3/8 (10)	4.2 (119)	15.7 (400)	3 (1.36)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Auto Shut-Off Screwdrivers & Angle Nutrunners

Features:

- ***Oil Free*** Air Motor
- ***1,000,000*** Cycles Life Time
- Power of The Motor : ***150*** Watt

SM-EP-0205T
Auto Shut-Off Screwdriver (150 RPM)

SM-EP-0705T
Auto Shut-Off Screwdriver (650 RPM)

SM-EP-1005T
Auto Shut-Off Screwdriver (950 RPM)

SM-EP-1404T
Auto Shut-Off Screwdriver (1,400 RPM)

SM-EL-0207L
Auto Shut-Off Angle Nutrunner (150 RPM)
- Lever Start

SM-EL-0705L
Auto Shut-Off Angle Nutrunner (650 RPM)
- Lever Start

SM-EL-1004L
Auto Shut-Off Angle Nutrunner (950 RPM)
- Lever Start

SM-EL-1403L
Auto Shut-Off Angle Nutrunner (1,400 RPM)
- Lever Start

Specifications:

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Torque Range In-lbs (Nm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-EP-0205T	150	1/4"	3.5~44.3 (0.4~5)	1.8 (51)	7.5 (191)	1.79 (0.81)	71
SM-EP-0705T	650	1/4"	3.5~44.3 (0.4~5)	1.8 (51)	7 (178)	1.59 (0.72)	71
SM-EP-1005T	950	1/4"	3.5~39.8 (0.4~4.5)	1.8 (51)	7 (178)	1.59 (0.72)	71
SM-EP-1404T	1,400	1/4"	3.5~31 (0.4~3.5)	1.8 (51)	7 (178)	1.59 (0.72)	71
SM-EL-0207L	150	1/4"	7.1~44.3 (0.8~5)	1.6 (46)	11.3 (288)	1.65 (0.75)	73
SM-EL-0705L	650	1/4"	7.1~44.3 (0.8~5)	1.6 (46)	10.9 (276)	1.54 (0.7)	73
SM-EL-1004L	950	1/4"	7.1~35.4 (0.8~4)	1.6 (46)	10.9 (276)	1.54 (0.7)	73
SM-EL-1403L	1,400	1/4"	7.1~26.6 (0.8~3)	1.6 (46)	10.9 (276)	1.54 (0.7)	73

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Auto Shut-Off Screwdrivers

Features:

- ***Oil Free*** Air Motor
- ***1,000,000*** Cycles Life Time
- Power of The Motor : ***150*** Watt

SM-ES-0205L
Auto Shut-Off Screwdriver (150 RPM)
- Lever Start

SM-ES-0705L
Auto Shut-Off Screwdriver (650 RPM)
- Lever Start

SM-ES-1005L
Auto Shut-Off Screwdriver (950 RPM)
- Lever Start

SM-ES-1404L
Auto Shut-Off Screwdriver (1,400 RPM)
- Lever Start

SM-ES-0205P
Auto Shut-Off Screwdriver (150 RPM)
- Push Start

SM-ES-0705P
Auto Shut-Off Screwdriver (650 RPM)
- Push Start

SM-ES-1005P
Auto Shut-Off Screwdriver (950 RPM)
- Push Start

SM-ES-1404P
Auto Shut-Off Screwdriver (1,400 RPM)
- Push Start

Specifications:

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Torque Range In-lbs (Nm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-ES-0205L	150	1/4"	3.5~44.3 (0.4~5)	1.6 (46)	9.4 (240)	1.34 (0.61)	73
SM-ES-0705L	650	1/4"	3.5~44.3 (0.4~5)	1.6 (46)	9 (228)	1.32 (0.6)	73
SM-ES-1005L	950	1/4"	3.5~39.8 (0.4~4.5)	1.6 (46)	9 (228)	1.32 (0.6)	73
SM-ES-1404L	1,400	1/4"	3.5~31 (0.4~3.5)	1.6 (46)	9 (228)	1.32 (0.6)	73
SM-ES-0205P	150	1/4"	3.5~44.3 (0.4~5)	1.6 (46)	9.5 (241)	1.48 (0.67)	73
SM-ES-0705P	650	1/4"	3.5~44.3 (0.4~5)	1.6 (46)	9 (229)	1.3 (0.59)	73
SM-ES-1005P	950	1/4"	3.5~39.8 (0.4~4.5)	1.6 (46)	9 (229)	1.3 (0.59)	73
SM-ES-1404P	1,400	1/4"	3.5~31 (0.4~3.5)	1.6 (46)	9 (229)	1.3 (0.59)	73

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Auto Shut-Off Screwdrivers

Features:

- ***Oil-Free*** Air Motor
- ***1,000,000*** Cycles Life Time
- Power of The Motor : ***260*** Watt

SM-BP-0412T
Auto Shut-Off Screwdriver (400 RPM)

SM-BP-0810T
Auto Shut-Off Screwdriver (800 RPM)

SM-BP-1008T
Auto Shut-Off Screwdriver (1,000 RPM)

SM-BP-1305T
Auto Shut-Off Screwdriver (1,300 RPM)

SM-BP-2004T
Auto Shut-Off Screwdriver (2,000 RPM)

Specifications:

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Torque Range In-lbs (Nm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-BP-0412T	400	1/4”	31~106.2 (3.5~12)	2.1 (59)	8.3 (210)	2.3 (1.1)	73
SM-BP-0810T	800	1/4”	31~84.1 (3.5~9.5)	2.1 (59)	8.3 (210)	2.3 (1.1)	73
SM-BP-1008T	1,000	1/4”	31~70.8 (3.5~8)	2.1 (59)	8.3 (210)	2.3 (1.1)	73
SM-BP-1305T	1,300	1/4”	3.5~44.3 (0.4~5)	2.1 (59)	7.7 (195)	2.1 (1)	73
SM-BP-2004T	2,000	1/4”	3.5~35.4 (0.4~4)	2.1 (59)	7.7 (195)	2.1 (1)	73

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Auto Shut-Off Screwdrivers & Angle Nutrunners

Features:

- ***Oil-Free*** Air Motor
- ***1,000,000*** Cycles Life Time
- Power of The Motor : ***260*** Watt

SM-BS-0412L
Auto Shut-Off Screwdriver (400 RPM)
- Lever Start

SM-BS-1008L
Auto Shut-Off Screwdriver (1,000 RPM)
- Lever Start

SM-BS-2004L
Auto Shut-Off Screwdriver (2,000 RPM)
- Lever Start

SM-BS-0810L
Auto Shut-Off Screwdriver (850 RPM)
- Lever Start

SM-BS-1405L
Auto Shut-Off Screwdriver (1,350 RPM)
- Lever Start

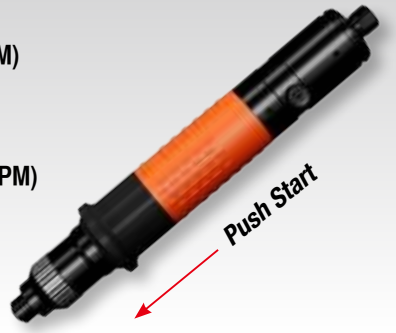
SM-BS-0412P
Auto Shut-Off Screwdriver (400 RPM)
- Push Start

SM-BS-1008P
Auto Shut-Off Screwdriver (1,000 RPM)
- Push Start

SM-BS-2004P
Auto Shut-Off Screwdriver (2,000 RPM)
- Push Start

SM-BS-0810P
Auto Shut-Off Screwdriver (850 RPM)
- Push Start

SM-BS-1405P
Auto Shut-Off Screwdriver (1,350 RPM)
- Push Start



SM-CL-0426L
Auto Shut-Off Angle Nutrunner (350 RPM)
- Lever Start

Specifications:

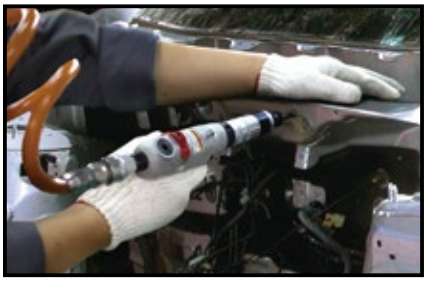
Model No.	Free Speed (RPM)	Air Inlet (NPT)	Torque Range In-lbs (Nm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-BS-0412L	400	1/4"	31~106.2 (3.5~12)	1.8 (51)	10.7 (271)	2.05 (0.93)	75
SM-BS-0810L	850	1/4"	31~84.1 (3.5~9.5)	1.8 (51)	10.7 (271)	2.05 (0.93)	75
SM-BS-1008L	1,000	1/4"	31~70.8 (3.5~8)	1.8 (51)	10.7 (271)	2.05 (0.93)	75
SM-BS-1405L	1,350	1/4"	3.5~44.3 (0.4~5)	1.8 (51)	9.9 (251)	1.87 (0.85)	75
SM-BS-2004L	2,000	1/4"	3.5~35.4 (0.4~4)	1.8 (51)	9.9 (251)	1.87 (0.85)	75
SM-BS-0412P	400	1/4"	31~106.2 (3.5~12)	1.8 (51)	10.7 (272)	2 (0.9)	75
SM-BS-0810P	850	1/4"	31~84.1 (3.5~9.5)	1.8 (51)	10.7 (272)	2 (0.9)	75
SM-BS-1008P	1,000	1/4"	31~70.8 (3.5~8)	1.8 (51)	10.7 (272)	2 (0.9)	75
SM-BS-1405P	1,350	1/4"	3.5~44.3 (0.4~5)	1.8 (51)	9.9 (252)	1.8 (0.8)	75
SM-BS-2004P	2,000	1/4"	3.5~35.4 (0.4~4)	1.8 (51)	9.9 (252)	1.8 (0.8)	75
SM-CL-0426L	350	1/4"	101.8~230.1 (11.5~26)	3 (85)	13 (331)	3.19 (1.45)	75

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Auto Shut-Off Screwdrivers

Features:

- ***Pistol Version with Air On Top***
- ***with 2 Extra Springs for Different Torque***
- Reversible
- Rear Exhaust
- Built-in Cushion Grip
- ***Low Noise 83 dB(A)***



▲ Operation of Auto Shut-Off Screwdriver

▲ Operation of Auto Shut-Off Screwdriver

Air On Top

Adjustable Torque

SM-AS004
Auto Shut-off Screwdriver (600 RPM)

SM-AS104
Auto Shut-off Screwdriver (1,000 RPM)

SM-AS204
Auto Shut-off Screwdriver (1,800 RPM)

SM-AS304
Auto Shut-off Screwdriver (2,300 RPM)

Torque Springs			
Spring Color	Torque Range		tensionCode Number
	In-lbs	Nm	
Yellow	10~38	1.1~4.3	AS000149-11
Black	5~19	0.6~2.1	AS000149-12
Green	2~8	0.23~0.9	AS000149-13

Accessories (Optional):

AS000149-11SUB
Cam Assembly
Torque Range : 10~38 In-lbs

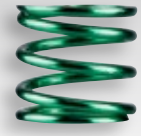
AS000149-12SUB
Cam Assembly
Torque Range : 5~19 In-lbs

AS000149-13SUB
Cam Assembly
Torque Range : 2~8 In-lbs

▼ Adjusting springs of three different tensions are available for adjustment of torque

AS000149-11
Strong Spring (ø 3.5 mm)
(Good for SM-AS004,SM-AS104)

AS000149-12
Medium Spring (ø 2.8 mm)
(Good for SM-AS204)



AS000149-13
Light Spring (ø 2.0 mm)

Specifications:

Model No.	Free Speed (RPM)	Torque Range In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-AS004	600	4~45 (0.5~5.1)	1/4”	3/8 (10)	4 (113)	8.9 (225)	2.0 (0.9)	83
SM-AS104	1,000	3~40 (0.3~4.5)	1/4”	3/8 (10)	4 (113)	8.5 (216)	2.0 (0.9)	83
SM-AS204	1,800	3~26 (0.3~2.9)	1/4”	3/8 (10)	4 (113)	8.7 (220)	2.0 (0.9)	83
SM-AS304	2,300	3~26 (0.3~2.9)	1/4”	3/8 (10)	4 (113)	8.5 (215)	2.0 (0.9)	83

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Auto Shut-Off Screwdrivers

Features:

- ***with 2 Extra Springs for Different Torque***
- Built-in Cushion Grip
- Reversible
- Rear Exhaust
- ***Low Noise 83 dB(A)***

SM-AS002 / SM-AS102 / SM-AS202

Auto Shut-off Screwdriver (600 / 1,000 / 1,800 RPM)

SM-AS002A / SM-AS102A / SM-AS202A

Auto Shut-off Screwdriver (600 / 1,000 / 1,800 RPM)

SM-AS005 / SM-AS105 / SM-AS205 / SM-AS305

Auto Shut-off Screwdriver (650 / 1,100 / 1,800 / 2,300 RPM)

Accessories (Optional):

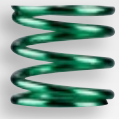
AS000149-11SUB
Cam Assembly
Torque Range : 10~38 In-lbs

AS000149-12SUB
Cam Assembly
Torque Range : 5~19 In-lbs

AS000149-13SUB
Cam Assembly
Torque Range : 2~8 In-lbs

AS000149-11
Strong Spring (ø 3.5 mm)
(Good for SM-AS004,SM-AS104)

AS000149-11
Medium Spring (ø 2.8 mm)
(Good for SM-AS204)



AS000149-13
Light Spring (ø 2.0 mm)

Specifications:

Model No.	Free Speed (RPM)	Torque Range In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-AS002 / SM-AS002A	600	4~45 (0.5~5.1)	1/4"	3/8 (10)	4 (113)	8.7 (222)	1.98 (0.9)	83
SM-AS102 / SM-AS102A	1,000	3~40 (0.3~4.5)	1/4"	3/8 (10)	4 (113)	8.3 (212)	1.98 (0.9)	83
SM-AS202 / SM-AS202A	1,800	3~26 (0.3~2.9)	1/4"	3/8 (10)	4 (113)	8.6 (218)	1.98 (0.9)	83
SM-AS005	650	4~45 (0.5~5.1)	1/4"	3/8 (10)	4 (113)	9.3 (237)	1.54 (0.7)	83
SM-AS105	1,100	3~40 (0.3~4.5)	1/4"	3/8 (10)	4 (113)	8.9 (227)	1.54 (0.7)	83
SM-AS205	1,800	3~26 (0.3~2.9)	1/4"	3/8 (10)	4 (113)	9.1 (232)	1.54 (0.7)	83
SM-AS305	2,500	3~26 (0.3~2.9)	1/4"	3/8 (10)	4 (113)	8.9 (227)	1.54 (0.7)	83

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4” Air Screwdrivers

Features:

- Ergonomic Handle Design
- ***Variable Speed Trigger***
- ***Forward and Reverse Control on Top***
- Built-in Comfort Grip
- Rotating Air Inlet
- Handle Exhaust

SM-88-7251
1/4” Air Screwdriver (1,800 RPM)
- Direct Drive

SM-89-7251
1/4“ Air Screwdriver (800 RPM)
- Direct Drive

Features:

- Ergonomic Handle Design
- ***Variable Speed Trigger***
- ***Built-in Comfort Grip***
- Forward and Reverse Control Bar
- Handle Exhaust

SM-88-8225
1/4” Air Screwdriver (1,800 RPM)
- Direct Drive

SM-89-8225
1/4“ Air Screwdriver (800 RPM)
- Direct Drive

SM-88-8020
1/4” Air Screwdriver (1,800 RPM)
- Direct Drive

SM-89-8020
1/4“ Air Screwdriver (800 RPM)
- Direct Drive

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-88-7251	1,800	1/4	1/4”	3/8 (10)	4 (113)	7.2 (182)	2.4 (1.1)
SM-89-7251	800	1/4	1/4”	3/8 (10)	4 (113)	7.9 (200)	2.9 (1.3)
SM-88-8225	1,800	1/4	1/4”	3/8 (10)	4 (113)	6.8 (172)	2.4 (1.1)
SM-89-8225	800	1/4	1/4”	3/8 (10)	4 (113)	7.9 (200)	2.9 (1.3)
SM-88-8020	1,800	1/4	1/4”	3/8 (10)	4 (113)	7.1 (180)	2.2 (1)
SM-89-8020	800	1/4	1/4”	3/8 (10)	4 (113)	8 (202)	2.6 (1.2)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4” Air Screwdrivers

Features:

- ***Composite Motor Housing Double Injection***
- Planetary Gear System with Needle Bearings (Option)
- Reversing Bar on the Both Sides
- ***Two Speed Trigger*** (Slow speed when pulled halfway)
- ***Patented Silencer 83 dB(A)***
- ***0.5 HP***

SM-88-7253P

1/4” Air Screwdriver (1,800 RPM)
- Direct Drive

SM-89-7253P

1/4“ Air Screwdriver (800 RPM)
- Direct Drive

Features:

- ***Composite Motor Housing***
- Planetary Gear System with Needle Bearings (Option)
- Reversing Bar on the Both Sides
- ***Two Speed Trigger*** (Slow speed when pulled halfway)
- ***Patented Silencer 83 dB(A)***
- ***0.5 HP***

SM-88-7254P

1/4” Air Screwdriver (1,800 RPM)
- Direct Drive

SM-89-7254P

1/4“ Air Screwdriver (800 RPM)
- Direct Drive

Specifications:

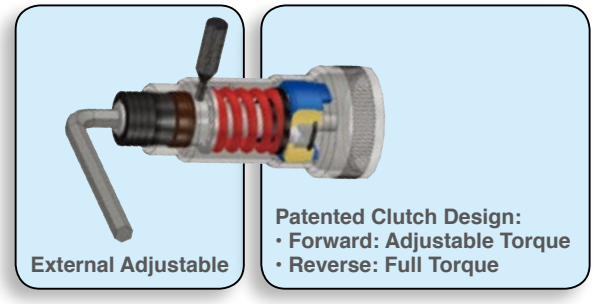
Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-88-7253P	1,800	1/4	52 (6)	1/4”	3/8 (10)	4 (113)	7.2 (182)	2.4 (1.1)	83
SM-89-7253P	800	1/4	130 (15)	1/4”	3/8 (10)	4 (113)	7.9 (200)	2.8 (1.3)	83
SM-88-7254P	1,800	1/4	52 (6)	1/4”	3/8 (10)	4 (113)	7.2 (182)	2.4 (1.1)	83
SM-89-7254P	800	1/4	130 (15)	1/4”	3/8 (10)	4 (113)	7.9 (200)	2.8 (1.3)	83

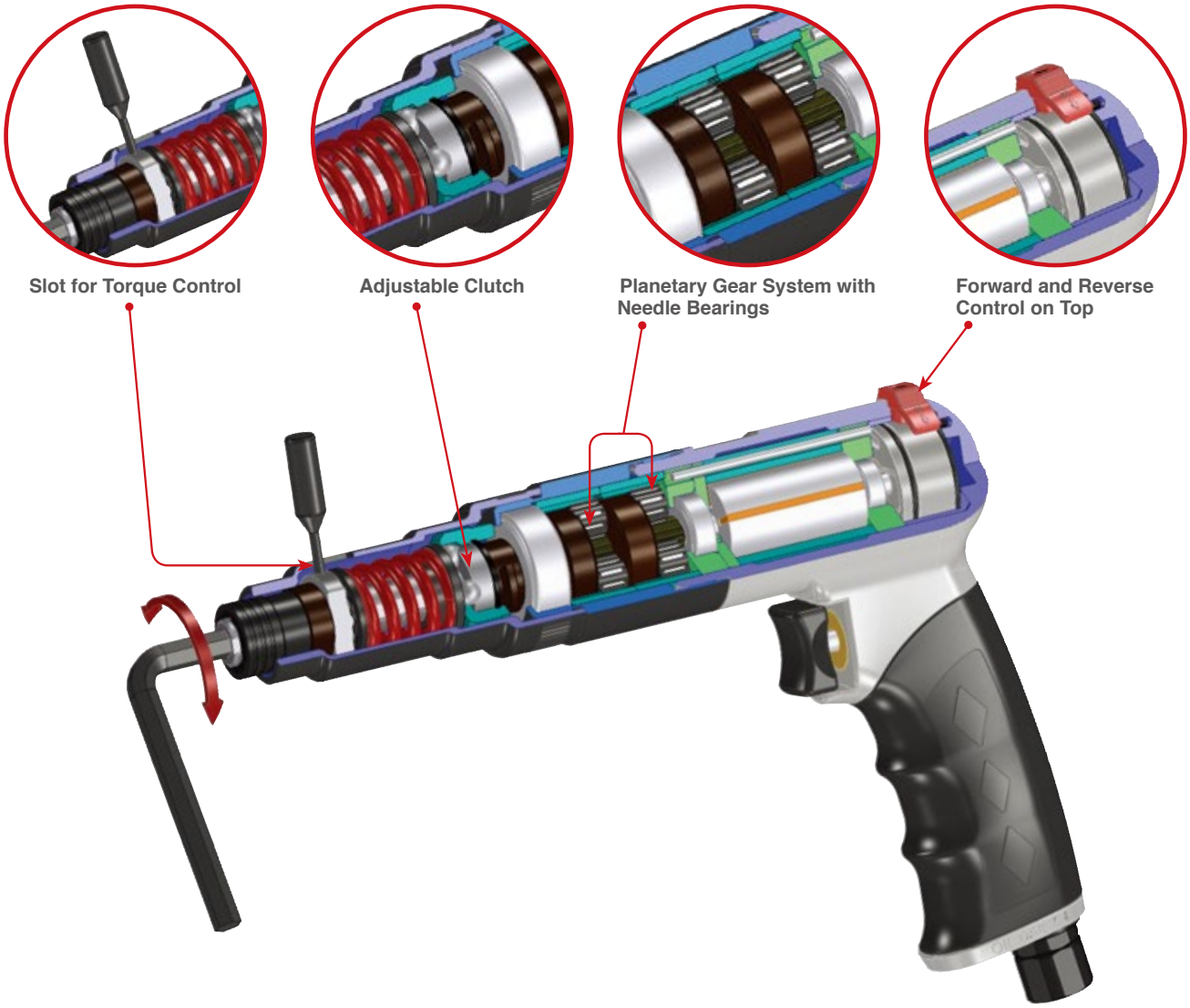
⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4” Industrial Air Screwdrivers

Features:

- ***External Adjustable***
- ***Forward: Adjustable Torque***
  Reverse: Full Torque
- Planetary Gear System with Needle Bearings (Option)
- Variable Speed Trigger
- Muffler in Handle





1/4” Industrial Air Screwdrivers

Features:

- ***Cushion Clutch with External Clutch Adjustment***
- ***Forward : Adjustable Torque***
  Reverse : Full Torque
- ***Composite Motor Housing***
- ***Low Noise 83 dB(A)***
- Planetary Gear System with Needle Bearings (Option)
- Reversing Bar on Both Sides
- Two Speed Trigger (Slow speed when pulled halfway)
- ***0.5 HP***

Quiet Series

SM-82-7253P
1/4” Air Screwdriver (1,800 RPM)
- Adjustable Clutch

SM-83-7253P
1/4” Air Screwdriver (800 RPM)
- Adjustable Clutch

SM-84-7253P
1/4” Air Screwdriver (1,800 RPM)
- Positive Clutch

SM-86-7253P
1/4” Air Screwdriver (800 RPM)
- Positive Clutch

SM-82-7253PF
1/4” Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▲ External Adjustable

SM-83-7253PF
1/4” Air Screwdriver (800 RPM)
- External Adjustable Clutch

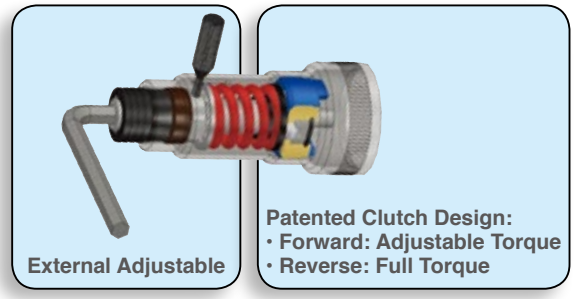
▲ External Adjustable

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-82-7253P	1,800	1/4	30~70 (3~8)	1/4”	3/8 (10)	4 (113)	8.2 (208)	2.2 (1.0)	83
SM-83-7253P	800	1/4	30~95 (3~11)	1/4”	3/8 (10)	4 (113)	9 (228)	2.6 (1.2)	83
SM-84-7253P	1,800	1/4	115 (13)	1/4”	3/8 (10)	4 (113)	7.7 (196)	2.2 (1.0)	83
SM-86-7253P	800	1/4	145 (16)	1/4”	3/8 (10)	4 (113)	7.9 (200)	2.4 (1.1)	83
SM-82-7253PF	1,800	1/4	20~50 (2~6)	1/4”	3/8 (10)	4 (113)	8.2 (208)	2.2 (1.0)	83
SM-83-7253PF	800	1/4	45~80 (5~9)	1/4”	3/8 (10)	4 (113)	9 (228)	2.6 (1.2)	83

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4” Industrial Air Screwdrivers



#802F37-11
Red Spring (ø 3.2 mm)
Torque Range : 20~50 In-lbs

#802F37-12
Blue Spring (ø 3.5 mm)
Torque Range : 40~85 In-lbs

▲ **Adjusting springs of 2 different tensions are available for external adjustment of torque.**

SM-82-7254P
1/4” Air Screwdriver (1,800 RPM)
- Adjustable Clutch

SM-83-7254P
1/4” Air Screwdriver (800 RPM)
- Adjustable Clutch

SM-84-7254P
1/4” Air Screwdriver (1,800 RPM)
- Positive Clutch

SM-86-7254P
1/4” Air Screwdriver (800 RPM)
- Positive Clutch

SM-82-7254PF
1/4” Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▲ **External Adjustable**

SM-83-7254PF
1/4” Air Screwdriver (800 RPM)
- External Adjustable Clutch

▲ **External Adjustable**

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-82-7254P	1,800	1/4	30~70 (3~8)	1/4”	3/8 (10)	4 (113)	8.2 (208)	2.2 (1.0)	83
SM-83-7254P	800	1/4	30~95 (3~11)	1/4”	3/8 (10)	4 (113)	9 (228)	2.6 (1.2)	83
SM-84-7254P	1,800	1/4	115 (13)	1/4”	3/8 (10)	4 (113)	7.7 (196)	2.2 (1.0)	83
SM-86-7254P	800	1/4	145 (16)	1/4”	3/8 (10)	4 (113)	7.9 (200)	2.4 (1.1)	83
SM-82-7254PF	1,800	1/4	20~50 (2~6)	1/4”	3/8 (10)	4 (113)	7.7 (196)	2.2 (1.0)	83
SM-83-7254PF	800	1/4	40~85 (5~9)	1/4”	3/8 (10)	4 (113)	8.4 (214)	2.6 (1.2)	83

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4” Industrial Air Screwdrivers

Features:

- ***Ergonomic Handle Design***
- ***Variable Speed Trigger***
- Planetary Gear System with Needle Bearings (Option)
- Built-in Comfort Grip
- Forward and Reverse Control on Top & Painted in Red
- Rotating Air Inlet
- Handle Exhaust
- ***Low Noise 83 dB(A)***

Quiet Series

SM-82-7251
1/4” Air Screwdriver (1,800 RPM)
- Adjustable Clutch

SM-83-7251
1/4” Air Screwdriver (800 RPM)
- Adjustable Clutch

SM-84-7251
1/4” Air Screwdriver (1,800 RPM)
- Positive Clutch

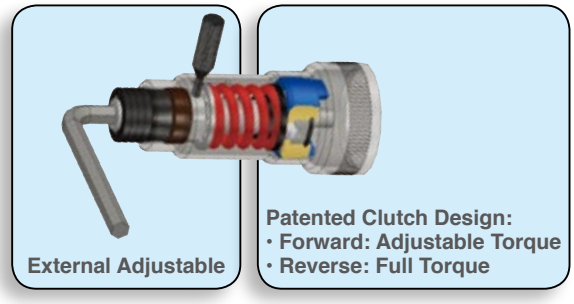
SM-86-7251
1/4” Air Screwdriver (800 RPM)
- Positive Clutch

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-82-7251	1,800	1/4	30~70 (3~8)	1/4”	3/8 (10)	4 (113)	7.7 (196)	2.9 (1.3)	83
SM-83-7251	800	1/4	30~95 (3~11)	1/4”	3/8 (10)	4 (113)	8.4 (214)	3.1 (1.4)	83
SM-84-7251	1,800	1/4	115 (13)	1/4”	3/8 (10)	4 (113)	7.2 (182)	2.6 (1.2)	83
SM-86-7251	800	1/4	145 (16)	1/4”	3/8 (10)	4 (113)	7.4 (188)	3.5 (1.6)	83

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4” Industrial Air Screwdrivers



#802F37-11
Red Spring (ø 3.2 mm)
Torque Range : 20~50 In-lbs

#802F37-12
Blue Spring (ø 3.5 mm)
Torque Range : 40~85 In-lbs

▲ **Adjusting springs of 2 different tensions are available for external adjustment of torque.**

SM-82-7251F
1/4” Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▲ **External Adjustable**

SM-83-7251F
1/4” Air Screwdriver (800 RPM)
- External Adjustable Clutch

▲ **External Adjustable**

SM-80-7251
1/4” Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▲ **External Adjustable**

SM-85-7251
1/4” Air Screwdriver (800 RPM)
- External Adjustable Clutch

▲ **External Adjustable**

SM-81-7251
1/4” Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▲ **External Adjustable**

SM-87-7251
1/4” Air Screwdriver (800 RPM)
- External Adjustable Clutch

▲ **External Adjustable**

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-82-7251F	1,800	1/4	20~50 (2~6)	1/4”	3/8 (10)	4 (113)	7.7 (196)	2.9 (1.3)	83
SM-83-7251F	800	1/4	40~85 (5~10)	1/4”	3/8 (10)	4 (113)	8.4 (214)	3.1 (1.4)	83
SM-80-7251	1,800	1/4	20~62 (2~7)	1/4”	3/8 (10)	4 (113)	8.8 (224)	3.3 (1.5)	83
SM-85-7251	800	1/4	20~100 (2~11)	1/4”	3/8 (10)	4 (113)	9.5 (242)	3.5 (1.6)	83
SM-81-7251	1,800	1/4	26~71 (3~8)	1/4”	3/8 (10)	4 (113)	7.7 (196)	3.2 (1.45)	83
SM-87-7251	800	1/4	44~100 (5~11)	1/4”	3/8 (10)	4 (113)	8.4 (214)	3.5 (1.6)	83

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4” Industrial Air Screwdrivers

Features:

- ***Ergonomic Handle Design***
- ***Variable Speed Trigger***
- Planetary Gear System with Needle Bearings (Option)
- Built-in Comfort Grip
- Handle Exhaust
- ***Low Noise 83 dB(A)***

SM-8225
1/4” Air Screwdriver (1,800 RPM)
- Adjustable Clutch

SM-8235
1/4” Air Screwdriver (800 RPM)
- Adjustable Clutch

SM-8245
1/4” Air Screwdriver (1,800 RPM)
- Positive Clutch

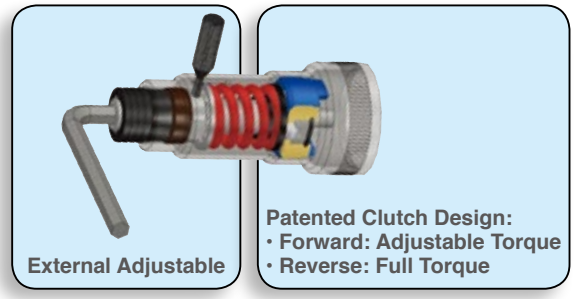
SM-8265
1/4” Air Screwdriver (800 RPM)
- Positive Clutch

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-8225	1,800	1/4	30~70 (3~8)	1/4”	3/8 (10)	4 (113)	7.8 (197)	2.6 (1.2)	83
SM-8235	800	1/4	30~95 (3~11)	1/4”	3/8 (10)	4 (113)	8.5 (216)	3 (1.4)	83
SM-8245	1,800	1/4	115 (13)	1/4”	3/8 (10)	4 (113)	7.2 (184)	2.8 (1.3)	83
SM-8265	800	1/4	145 (16)	1/4”	3/8 (10)	4 (113)	7.8 (197)	2.8 (1.3)	83

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

1/4” Industrial Air Screwdrivers



#802F37-11
Red Spring (ø 3.2 mm)
Torque Range : 20~50 In-lbs

#802F37-12
Blue Spring (ø 3.5 mm)
Torque Range : 40~85 In-lbs

▲ **Adjusting springs of 2 different tensions are available for external adjustment of torque.**

SM-8225F
1/4” Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▶ **External Adjustable**

SM-8235F
1/4” Air Screwdriver (800 RPM)
- External Adjustable Clutch

▶ **External Adjustable**

SM-9825
1/4” Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▶ **External Adjustable**

SM-9835
1/4” Air Screwdriver (800 RPM)
- External Adjustable Clutch

▶ **External Adjustable**

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-8225F	1,800	1/4	20~50 (2~6)	1/4”	3/8 (10)	4 (113)	7.7 (196)	2.9 (1.3)	83
SM-8235F	800	1/4	40~85 (5~10)	1/4”	3/8 (10)	4 (113)	8.4 (214)	3 (1.4)	83
SM-9825	1,800	1/4	20~62 (2~7)	1/4”	3/8 (10)	4 (113)	8.7 (222)	3.3 (1.5)	83
SM-9835	800	1/4	20~100 (2~11)	1/4”	3/8 (10)	4 (113)	9.5 (241)	3.5 (1.6)	83

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

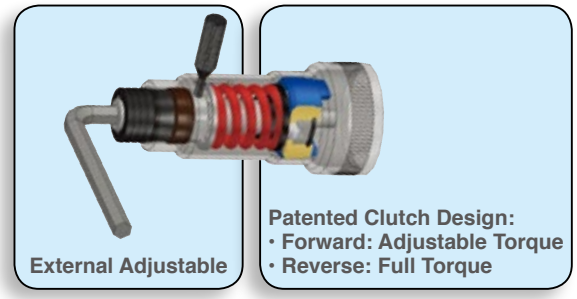
1/4” Industrial Air Screwdrivers

Features:

- ***External Adjustable Clutch***
- ***Forward: Adjustable Torque***
  Reverse: Full Torque
- Planetary Gear System with Needle Bearings (Option)
- ***Low Noise 85 dB(A)***
  (SM-82-8423F & SM-83-8423F)

SM-842F
1/4” Straight Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▲ External Adjustable



SM-843F
1/4” Straight Air Screwdriver (800 RPM)
- External Adjustable Clutch

▲ External Adjustable

#802F37-11
Red Spring (ø 3.2 mm)
Torque Range : 20~50 In-lbs

#802F37-12
Blue Spring (ø 3.5 mm)
Torque Range : 40~85 In-lbs

▲ **Adjusting springs of 2 different tensions are available for external adjustment of torque.**

SM-82-8423F
1/4” Straight Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▲ External Adjustable

SM-83-8423F
1/4” Straight Air Screwdriver (800 RPM)
- External Adjustable Clutch

▲ External Adjustable

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-842F	1,800	1/4	20~50 (2~6)	1/4”	3/8 (10)	4 (113)	9.6 (244)	2.4 (1.1)	90
SM-843F	800	1/4	40~85 (5~10)	1/4”	3/8 (10)	4 (113)	10.2 (260)	2.6 (1.2)	90
SM-82-8423F	1,800	1/4	20~50 (2~6)	1/4”	3/8 (10)	4 (113)	10.0 (254)	2.6 (1.2)	85
SM-83-8423F	800	1/4	40~85 (5~10)	1/4”	3/8 (10)	4 (113)	10.7 (272)	3 (1.4)	85

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

SUNMATCH PNEUMATIC TOOLS SUNTECH

Composite Housing Series

NEW

Impact Wrenches, Impact Driver, Screwdrivers

Features:

- ***Composite Motor Housing***
- Handle Exhaust

SM-40-7500
1/4" Mini Impact Wrench

SM-41-7500
3/8" Mini Impact Wrench

SM-48-7500
1/4" Impact Driver

Patent No.
US D727,706 S
TW D159601 M510220
Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Anvil (or Chuck) Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-40-7500	12,000	1/4 (6)	75 (102)	25~70 (34-95)	1/4"	3/8 (10)	4 (113)	6.7 (170)	2.2 (1.0)
SM-41-7500	12,000	3/8 (10)	100 (136)	25~90 (34~122)	1/4"	3/8 (10)	4 (113)	6.9 (174)	2.2 (1.0)
SM-48-7500	12,000	1/4 (Hex)	75 (102)	25~40 (34~54)	1/4"	3/8 (10)	4 (113)	7.1 (181)	2.2 (1.0)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Features:

- ***Composite Motor Housing***
- Planetary Gear System with Needle Bearings (Option)
- ***Variable Speed Trigger***
- ***0.5 HP***

SM-88-7500
1/4" Air Screwdriver (1,800 RPM)
- Direct Drive

SM-89-7500
1/4" Air Screwdriver (800 RPM)
- Direct Drive

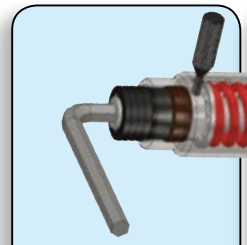
Patent No.
US D727,706 S
TW D159601 M510220
Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-88-7500	1,800	1/4	52 (6)	1/4"	3/8 (10)	4 (113)	7.1 (181)	2.0 (0.9)
SM-89-7500	800	1/4	130 (15)	1/4"	3/8 (10)	4 (113)	7.8 (199)	2.4 (1.1)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Screwdrivers



External Adjustable

Patented Clutch Design:
- Forward: Adjustable Torque
- Reverse: Full Torque

▼ Adjusting springs of 2 different tensions are available for external adjustment of torque.

#802F37-11
Red Spring (ø 3.2 mm)
Torque Range : 20~50 In-lbs

#802F37-12
Blue Spring (ø 3.5 mm)
Torque Range : 40~85 In-lbs

Patent No.
US D727,706 S
TW D159601 M510220
Patent Pending in Multi-Countries

SM-82-7500
1/4" Air Screwdriver (1,800 RPM)
- Adjustable Clutch

SM-83-7500
1/4" Air Screwdriver (800 RPM)
- Adjustable Clutch

SM-84-7500
1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch

SM-86-7500
1/4" Air Screwdriver (800 RPM)
- Positive Clutch

SM-82-7500F
1/4" Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▲ External Adjustable

SM-83-7500F
1/4" Air Screwdriver (800 RPM)
- External Adjustable Clutch

▲ External Adjustable

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-82-7500	1,800	1/4	30~70 (3~8)	1/4"	3/8 (10)	4 (113)	8.3 (210)	2.4 (1.1)
SM-83-7500	800	1/4	30~95 (3~11)	1/4"	3/8 (10)	4 (113)	9 (229)	2.6 (1.2)
SM-84-7500	1,800	1/4	115 (13)	1/4"	3/8 (10)	4 (113)	7.4 (187)	2.2 (1.0)
SM-86-7500	800	1/4	145 (16)	1/4"	3/8 (10)	4 (113)	8.1 (205)	2.4 (1.1)
SM-82-7500F	1,800	1/4	20~50 (2~6)	1/4"	3/8 (10)	4 (113)	8.3 (210)	2.4 (1.1)
SM-83-7500F	800	1/4	40~85 (5~10)	1/4"	3/8 (10)	4 (113)	9 (229)	2.6 (1.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Drills

Features:

- ***Composite Motor Housing***
- ***Variable Speed Trigger***
- Planetary Gear System with Needle Bearings (Option)
- ***0.5 HP***

SM-75-7500-02

3/8" Reversible Air Drill (2,000 RPM)
- Standard Keyless Chuck

▶ **Reversible**

#10035-11
3/8" Standard keyed chuck

#10035-12
3/8" Standard keyless chuck

#10035-13
3/8" Industrial keyed chuck

#10035-14
3/8" Industrial keyless chuck

SM-74-7500-02

1/2" Reversible Air Drill (800 RPM)
- Standard Keyless Chuck

▼ **Reversible**

SM-77-7500-02

1/2" Reversible Air Drill (400 RPM)
- Standard Keyless Chuck

▼ **Reversible**

#75-725139-11S
Side Handle

#822339-11S
Side Handle

SM-71-7100-01

3/8" Non-Reversible Air Drill (2,200 RPM)
- Standard Keyed Chuck

▶ **2-Gears Type**

#10033-11
1/2" Standard keyed chuck

#10033-12
1/2" Standard keyless chuck

#10033-13
1/2" Industrial keyed chuck

#10033-14
1/2" Industrial keyless chuck

SM-76-7100-01

3/8" Non-Reversible Air Drill (2,600 RPM)
- Standard Keyed Chuck

▶ **3-Gears Type**

SM-73-7100-01

1/2" Non-Reversible Air Drill (500 RPM)
- Standard Keyed Chuck

Patent No.

US D727,706 S
TW D159601 M510220
Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-75-7500-02	2,000	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.7 (195)	2.2 (1.0)
SM-74-7500-02	800	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8.6 (219)	2.9 (1.3)
SM-77-7500-02	400	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	9.1 (231)	3.3 (1.5)
SM-71-7100-01	2,200	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.4 (189)	2.2 (1.0)
SM-76-7100-01	2,600	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.3 (186)	2.2 (1.0)
SM-73-7100-01	500	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	9 (228)	3.3 (1.5)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

SUNMATCH
Professional Pneumatic Tools

1/4" Mini Air Drills

Features:

- ***Full-Cage Gear Design for Better Durability***
- Variable Speed Trigger
- Built-In Comfort Grip
- Front Exhaust

SM-7281
1/4" Mini Air Drill (2,800 RPM)
- Standard Keyed Chuck

SM-78-7281R
1/4" Mini Reversible Air Drill (2,500 RPM)
- Standard Keyed Chuck

Features:

- ***Full-Cage Gear Design for Better Durability***
- Variable Speed Trigger
- Built-In Comfort Grip
- Handle Exhaust

SM-7282
1/4" Mini Air Drill (2,800 RPM)
- Standard Keyed Chuck

SM-7282NK
1/4" Mini Air Drill (2,800 RPM)
- Standard Keyless Chuck

SM-7283
1/4" Mini Air Drill (2,800 RPM)
- Standard Keyed Chuck

SM-7283NK
1/4" Mini Air Drill (2,800 RPM)
- Standard Keyless Chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-7281	2,800	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5.5 (140)	1.5 (0.7)
SM-78-7281R	2,500	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	6.1 (155)	1.8 (0.8)
SM-7282	2,800	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5.4 (137)	1.5 (0.7)
SM-7282NK	2,800	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5.6 (142)	1.5 (0.7)
SM-7283	2,800	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5.4 (137)	1.5 (0.7)
SM-7283NK	2,800	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5.6 (142)	1.5 (0.7)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

1/4” Mini Air Drills

Features:

- ***Composite Motor Housing***
- ***1/4” Keyed Chuck or 1/4” Keyless Chuck***
- ***Two Speed Trigger***
  (Slow speed when pulled halfway)
- Planetary Gear System with Needle Bearings
- Compact Size
- ***Patented Silencer 84 dB(A)***

SM-78-7284P-01
with 1/4" Standard keyed chuck

SM-78-7284P-02
with 1/4" Standard keyless chuck

SM-78-7284P-03
with 1/4" Industrial keyed chuck

Composite

SM-78-7284PR-01
with 1/4" Standard keyed chuck

SM-78-7284PR-02
with 1/4" Standard keyless chuck

SM-78-7284PR-03
with 1/4" Industrial keyed chuck

SM-78-7284P

1/4” Non-Reversible Mini Air Drill
(2,600 RPM)
- Standard Keyed Chuck

SM-78-7284P-02

1/4” Non-Reversible Mini Air Drill
(2,600 RPM)
- Standard Keyless Chuck

SM-78-7284PR

1/4” Reversible Mini Air Drill
(2,600 RPM)
- Standard Keyed Chuck

SM-78-7284PR-02

1/4” Reversible Mini Air Drill
(2,600 RPM)
- Standard Keyless Chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-78-7284P	2,600	1/4 (6)	3/8”-24	1/4”	3/8 (10)	4 (113)	5.8 (148)	1.3 (0.6)	84
SM-78-7284PR	2,600	1/4 (6)	3/8”-24	1/4”	3/8 (10)	4 (113)	5.8 (148)	1.3 (0.6)	84
SM-78-7284P-02	2,600	1/4 (6)	3/8”-24	1/4”	3/8 (10)	4 (113)	5.8 (148)	1.3 (0.6)	84
SM-78-7284PR-02	2,600	1/4 (6)	3/8”-24	1/4”	3/8 (10)	4 (113)	5.8 (148)	1.3 (0.6)	84

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Air Drills

Features:

- ***Composite Motor Housing Double Injection***
- ***Two Speed Trigger***
  (Slow speed when pulled halfway)
- Reversing Bar on Both Sides
- Planetary Gear System with Needle Bearings (Option)
- ***Patented Silencer 83 dB(A)***
- ***0.5 HP***

SM-75-7253P-01
with 3/8" Standard keyed chuck

SM-75-7253P-02
with 3/8" Standard keyless chuck

SM-75-7253P-03
with 3/8" Industrial keyed chuck

SM-75-7253P-04
with 3/8" Industrial keyless chuck

#75-725139-11S
Side Handle

SM-74-7253P-01
with 1/2" Standard keyed chuck

SM-74-7253P-02
with 1/2" Standard keyless chuck

SM-74-7253P-03
with 1/2" Industrial keyed chuck

SM-74-7253P-04
with 1/2" Industrial keyless chuck

SM-76-7253P

3/8" Non-Reversible Air Drill (2,600 RPM)
- Standard Keyless Chuck

Patent No.
US D582,237 S
TW M346502 / M346497 / M350449

SM-75-7253P

3/8" Reversible Air Drill (1,800 RPM)
- Standard Keyless Chuck

SM-72-7253P

1/2" Non-Reversible Air Drill (1,000 RPM)
- Standard Keyless Chuck

SM-74-7253P

1/2" Reversible Air Drill (800 RPM)
- Standard Keyless Chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-76-7253P	2,600	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.8 (197)	2.4 (1.1)	83
SM-75-7253P	1,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.8 (197)	2.4 (1.1)	83
SM-72-7253P	1,000	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8.6 (218)	2.9 (1.3)	83
SM-74-7253P	800	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8.6 (218)	2.9 (1.3)	83

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Air Drills

Features:

- ***Composite Motor Housing***
- ***Two Speed Trigger***
  Slow speed when pulled halfway)
- Reversing Bar on Both Sides
- Planetary Gear System with Needle Bearings (Option)
- ***Patented Silencer 83 dB(A)***
- ***0.5 HP***

SM-75-7254P-01
with 3/8" Standard keyed chuck

SM-75-7254P-02
with 3/8" Standard keyless chuck

SM-75-7254P-03
with 3/8" Industrial keyed chuck

SM-75-7254P-04
with 3/8" Industrial keyless chuck

#75-725139-11S
Side Handle

SM-74-7254P-01
with 1/2" Standard keyed chuck

SM-74-7254P-02
with 1/2" Standard keyless chuck

SM-74-7254P-03
with 1/2" Industrial keyed chuck

SM-74-7254P-04
with 1/2" Industrial keyless chuck

SM-76-7254P

3/8" Non-Reversible Air Drill (2,600 RPM)
- Standard Keyless Chuck

Patent No.
US D582,236 S
TW M346502 / M346497 / M350449

SM-75-7254P

3/8" Reversible Air Drill (1,800 RPM)
- Standard Keyless Chuck

SM-72-7254P

1/2" Non-Reversible Air Drill (1,000 RPM)
- Standard Keyless Chuck

SM-74-7254P

1/2" Reversible Air Drill (800 RPM)
- Standard Keyless Chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-76-7254P	2,600	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.8 (197)	2.4 (1.1)	83
SM-75-7254P	1,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.8 (197)	2.4 (1.1)	83
SM-72-7254P	1,000	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8.6 (218)	2.9 (1.3)	83
SM-74-7254P	800	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8.6 (218)	2.9 (1.3)	83

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Air Drills

Features:

- *Composite Motor Housing*
- *Lightweight*

SM-751P-02
3/8" Heavy Duty Air Drill (2,200 RPM)
- Standard Keyless Chuck

▶ Full-Cage Gear Design

SM-751P-04
3/8" Heavy Duty Air Drill (2,200 RPM)
- Industrial Keyless Chuck

▶ Full-Cage Gear Design

SM-7951P-02
3/8" Reversible Air Drill (1,800 RPM)
- Standard Keyless Chuck

SM-7951P-04
3/8" Reversible Air Drill (1,800 RPM)
- Industrial Keyless Chuck

SM-7941P-02
1/2" Reversible Air Drill (800 RPM)
- Standard Keyless Chuck

SM-7941P-04
1/2" Reversible Air Drill (800 RPM)
- Industrial Keyless Chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-751P-02	2,200	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.1 (180)	2.5 (1.1)
SM-751P-04	2,200	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7 (179)	2.5 (1.1)
SM-7951P-02	1,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7 (179)	3 (1.4)
SM-7951P-04	1,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7 (177)	3 (1.4)
SM-7941P-02	800	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8 (203)	4 (1.8)
SM-7941P-04	800	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8.1 (205)	4 (1.8)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Drills

Features:

- ***Ergonomic Handle Design***
- ***Variable Speed Trigger***
- Planetary Gear System with Needle Bearings (Option)
- Built-in Comfort Grip
- Forward and Reverse Control on Top & Painted in Red
- Rotating Air Inlet
- Handle Exhaust
- ***Low Noise 83 dB(A)***

SM-76-7063-03
3/8" Non-Reversible Air Drill (2,600 RPM)
- Industrial Keyed Chuck

SM-75-7251-03
3/8" Reversible Air Drill (1,800 RPM)
- Industrial Keyed Chuck

SM-72-7063-03
1/2" Non-Reversible Air Drill (1,000 RPM)
- Industrial Keyed Chuck

SM-73-7063-03
1/2" Non-Reversible Air Drill (500 RPM)
- Industrial Keyed Chuck

SM-73-7251-03
1/2" Reversible Air Drill (400 RPM)
- Industrial Keyed Chuck

SM-74-7251-03
1/2" Reversible Air Drill (800 RPM)
- Industrial Keyed Chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-76-7063-03	2,600	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.4 (187)	2.6 (1.2)	83
SM-75-7251-03	1,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.4 (187)	2.9 (1.3)	83
SM-72-7063-03	1,000	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8.8 (224)	3.5 (1.6)	83
SM-73-7063-03	500	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	9.2 (233)	4 (1.8)	83
SM-73-7251-03	400	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	9.2 (233)	4 (1.8)	83
SM-74-7251-03	800	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8.8 (224)	3.7 (1.7)	83

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Air Drills

Features:

- ***Built-in Comfort Grip***
- Rear Exhaust
- Variable Speed Trigger

SM-7915
3/8" Standard Duty Air Drill (2,600 RPM)
- Standard Keyed Chuck

▶ 3 Gears

SM-7955
3/8" Reversible Air Drill (1,800 RPM)
- Standard Keyed Chuck

SM-7985
3/8" Heavy Duty Air Drill (4,800 RPM)
- Standard Keyed Chuck

▶ Full-Cage Gear Design

SM-7511
3/8" Heavy Duty Air Drill (2,200 RPM)
- Standard Keyed Chuck

▶ Full-Cage Gear Design

SM-7531
1/2" Heavy Duty Air Dril (500 RPM)
- Standard Keyed Chuck

▶ Full-Cage Gear Design

SM-7935
1/2" Air Drill (1,000 RPM)
- Standard Keyed Chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-7915	2,600	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.2 (184)	2.6 (1.2)
SM-7955	1,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.2 (184)	2.6 (1.2)
SM-7985	4,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.2 (184)	3.5 (1.6)
SM-7511	2,200	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.5 (191)	2.6 (1.2)
SM-7531	500	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	9.3 (235)	3.5 (1.6)
SM-7935	1,000	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8.5 (216)	3.3 (1.5)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Drills

Features:

- ***Triple Full-Cage Design and Gears with Oiless Bushing to Ensure of Heavy Duty Gearing System***
- ***Spring Loaded Rotor Vanes to Ensure of the Rotor Blades Fully Functioned*** (SM-7952-04 & SM-7942-03)
- Ergonomic Handle Design
- Built-in Comfort Grip
- Short Gear Case Design in the Front of Motor Housing
- with Dead Handle
- Handle Exhaust
- ***Low Noise*** (SM-7845-02, SM-7945-02, SM-7955-02)

SM-7955-02
3/8" Reversible Air Drill (1,650 RPM)
- Standard Keyless Chuck

SM-7845-02
1/2" Reversible Air Drill (350 RPM)
- Standard Keyless Chuck

▼ Short Gear Case Design in the Front of Motor Housing

#822339-11S
Side Handle

SM-7942-03
1/2" Reversible Air Drill (500 RPM)
- Industrial Keyed Chuck

SM-7945-02
1/2" Reversible Air Drill (650 RPM)
- Standard Keyless Chuck

▼ Short Gear Case Design in the Front of Motor Housing

SM-7952-04
3/8" Reversible Air Drill (1,800 RPM)
- Industrial Keyless Chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-7845-02	350	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8.3 (210)	3.5 (1.6)
SM-7945-02	650	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	7.8 (197)	3.0 (1.4)
SM-7955-02	1,650	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7 (178)	2.6 (1.2)
SM-7942-03	500	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	9 (229)	3.8 (1.7)
SM-7952-04	1,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	8 (203)	3.2 (1.5)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

3/8” Heavy Duty Angle Drills

Features:

- 90 Degree Angle Head
- ***with Industrial keyed Chuck*** (Optional)
- Rear Exhaust
- Built-in Comfort Grip (SM-79-8423R)
- ***Low Noise***

▲ Operation of 3/8" Reversible Angle Drill

SM-7091R

3/8” Reversible Angle Drill (1,200 RPM)
- Industrial Keyed Chuck

▲ Forward and Reverse

SM-79-8423R

3/8” Reversible Angle Drill (1,400 RPM)
- Industrial Keyed Chuck

▲ Forward and Reverse

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-7091R	1,200	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	8 (203)	2.5 (1.1)	-
SM-79-8423R	1,400	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	8.4 (214)	2.6 (1.2)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Metal Shears

Features:

- ***Cutting Capacity Steel 1.2 mm***
- Built-in Comfort Grip
- Variable Speed Trigger
- Rear Exhaust

▲ Operation of Air Metal Shear

SM-28-7063

Air Metal Shear

SM-2945

Air Metal Shear

Specifications:

Model No.	Free Speed (RPM)	Cutting Capacity Steel (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-28-7063	2,600	1.2	1/4”	3/8 (10)	4 (113)	8.5 (217)	2.9 (1.3)
SM-2945	2,600	1.2	1/4”	3/8 (10)	4 (113)	8.5 (217)	3 (1.4)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

0.5 HP & 1.0 HP Air Drills

Features:

- ***Two Speed Trigger***
  (Slow speed when pulled halfway)
- Planetary Gear System
- ***0.5 HP & 1.0 HP***

SM-7029B
3/8" Air Drill
- 3,200 RPM
- 0.5 HP

SM-7038B
3/8" Air Drill
- 3,900 RPM
- 0.5 HP

SM-7138B
1/4" Air Drill
- 3,900 RPM
- 0.5 HP

SM-7017B
3/8" Air Drill
- 1,900 RPM
- 0.5 HP

#7017B56-11S
Side Handle
(Optional)

SM-7026A
3/8" Air Drill
- 2,600 RPM
- 1.0 HP

SM-7032A
3/8" Air Drill
- 3,200 RPM
- 1.0 HP

SM-7060A
3/8" Air Drill
- 6,000 RPM
- 1.0 HP

SM-7160A
1/4" Air Drill
- 6,000 RPM
- 1.0 HP

SM-7005A
1/2" Air Drill
- 500 RPM
- 1.0 HP

SM-7009A
1/2" Air Drill
- 900 RPM
- 1.0 HP

#75-725139-11S
Side Handle

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min) Free Speed	Spindle Thread	Length Inch (mm)	Weight Lbs (Kg)	Power HP (Watt)
SM-7029B	3,200	3/8 (10)	1/4"	3/8 (10)	24.7 (700)	3/8"-24	7.6 (194)	1.5 (0.7)	0.5 (373)
SM-7038B	3,900	3/8 (10)	1/4"	3/8 (10)	24.7 (700)	3/8"-24	7.6 (194)	1.5 (0.7)	0.5 (373)
SM-7138B	3,900	1/4 (6)	1/4"	3/8 (10)	24.7 (700)	3/8"-24	6.5 (165)	1.3 (0.6)	0.5 (373)
SM-7017B	1,900	3/8 (10)	1/4"	3/8 (10)	24.7 (700)	3/8"-24	8.9 (225)	2.2 (1.0)	0.5 (373)
SM-7026A	2,600	3/8 (10)	1/4"	3/8 (10)	29.7 (840)	3/8"-24	7.9 (200)	2.2 (1.0)	1.0 (746)
SM-7032A	3,200	3/8 (10)	1/4"	3/8 (10)	29.7 (840)	3/8"-24	7.9 (200)	2.2 (1.0)	1.0 (746)
SM-7060A	6,000	3/8 (10)	1/4"	3/8 (10)	29.7 (840)	3/8"-24	7.9 (200)	2.2 (1.0)	1.0 (746)
SM-7160A	6,000	1/4 (6)	1/4"	3/8 (10)	29.7 (840)	3/8"-24	7.6 (193)	2.0 (0.9)	1.0 (746)
SM-7005A	500	1/2 (13)	1/4"	3/8 (10)	29.7 (840)	3/8"-24	9.6 (243)	2.9 (1.3)	1.0 (746)
SM-7009A	900	1/2 (13)	1/4"	3/8 (10)	29.7 (840)	3/8"-24	9.6 (243)	2.9 (1.3)	1.0 (746)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

0.5 HP Air Drills

SM-7017C-03

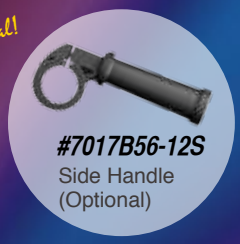
3/8" Air Drill (1,900 RPM)

- Industrial Keyed Chuck
- 0.5 HP

Features:

- ***Long Life Time***
- *Planetary Gear System*
- *Side Handle (Optional)*
- ***0.5 HP***

Optional!



#7017B56-12S
Side Handle
(Optional)

SM-7017C-08

3/8" Air Drill (1,900 RPM)

- Industrial Keyless Chuck
- 0.5 HP

SM-7029C-03

3/8" Air Drill (3,200 RPM)

- Industrial Keyed Chuck
- 0.5 HP

SM-7038C-03

3/8" Air Drill (3,900 RPM)

- Industrial Keyed Chuck
- 0.5 HP

SM-7138C-03

1/4" Air Drill (3,900 RPM)

- Industrial Keyed Chuck
- 0.5 HP

SM-7029C-08

3/8" Air Drill (3,200 RPM)

- Industrial Keyless Chuck
- 0.5 HP

SM-7038C-08

3/8" Air Drill (3,900 RPM)

- Industrial Keyless Chuck
- 0.5 HP

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min) Free Speed	Spindle Thread	Length Inch (mm)	Weight Lbs (Kg)	Power HP (Watt)
SM-7017C-03	1,900	3/8(10)	1/4"	3/8 (10)	24.7 (700)	3/8"-24	8.9 (226)	2.2 (1.0)	0.5 (373)
SM-7029C-03	3,200	3/8(10)	1/4"	3/8 (10)	24.7 (700)	3/8"-24	7.7 (195)	1.8 (0.8)	0.5 (373)
SM-7038C-03	3,900	3/8(10)	1/4"	3/8 (10)	24.7 (700)	3/8"-24	7.7 (195)	1.8 (0.8)	0.5 (373)
SM-7138C-03	3,900	3/8(10)	1/4"	3/8 (10)	24.7 (700)	3/8"-24	7.3 (186)	1.5 (0.7)	0.5 (373)
SM-7017C-08	1,900	3/8(10)	1/4"	3/8 (10)	24.7 (700)	3/8"-24	9.6 (244)	2.4 (1.1)	0.5 (373)
SM-7029C-08	3,200	3/8(10)	1/4"	3/8 (10)	24.7 (700)	3/8"-24	8.4 (213)	2.0 (0.9)	0.5 (373)
SM-7038C-08	3,900	3/8(10)	1/4"	3/8 (10)	24.7 (700)	3/8"-24	8.4 (213)	2.0 (0.9)	0.5 (373)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Spot Drill

- with Enforced Lever

Steady Frame 360°

Lock Bar
(The drill bit can easily be changed by pulling the lock bar up, turning 90° and releasing the steady frame.)

Enforced Lever

Depth Adjustable

Drill Bit
(3-Edge Cutter Tungsten Carbide)
(Optional)

Throttle Lever

Silencer 84 dB(A)

- Low Speed 800 RPM
- High Torque
- 360° Swivel Steady Frame
- Tungsten Carbide Drill Bit (Optional)
- Low Noise 84 dB(A)

Spot Drill

Features:

- Low Speed ***800 RPM*** / High Torque
- ***360° Swivel*** on The Steady Frame
- ***Tungsten Carbide Drill Bit*** (Optional)
- Built-in Comfort Grip
- Handle Exhaust
- ***Low Noise 84 dB(A)***

▲ Operation of Spot Drill

▲ Operation of Spot Drill

Demonstration on website : http://www.sunmatch.com/video.html

SM-71-7802K

Spot Drill Kit

Accessories (Optional):

3-Edge Cutter Tungsten Carbide Drill Bit

#71-780139
ø 10.3 x 47 mm

#71-780140
ø 8.3 x 47 mm

#71-780141
ø 6.3 x 47 mm

SM-71-7802

Spot Drill
- with Enforced Lever
(Drill Bit not included)

Patent No.

US 8292552 B2 / DE 20 2008 015 552 U1
TW M349809 / TW M349810
Patent Pending in Multi-Countries

▼ Steps to use Spot Drill

Step 1
Adjust the steady frame position and point drill bit at the metal plate.

Step 2
Push the enforced lever to have drill bit touch the metal plate easily.

Step 3
Push the throttle lever to start and use enforced lever to move the drill bit forward.

SM-721K

Spot Weld Drill Kit

Kit Includes:

1	pc	SM-721 Spot Weld Drill
3	pcs	8 mm Drill Bit
1	pc	6.5 mm Drill Bit
1	pc	Mini Oiler
1	pc	1/4" x 1/4" Swivel Joint
1	pc	Nipple
1	pc	Hex. Wrench
1	pc	Blow Case

SM-721

Spot Weld Drill
- with 8 mm Drill Bit

▲ Optional : 6.5 mm Drill Bit

Specifications:

Model No.	Free Speed (RPM)	Drill Bit Size (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
SM-71-7802	800	ø 6.3 , ø 8.3 ,ø 10.3 x 47 (L)	1/4"	3/8 (10)	4 (113)	13.7 (349)	5.5 (2.5)	84
SM-721	2,000	ø 6.5 , ø 8 x 44 (L)	1/4"	3/8 (10)	4 (113)	9.8 (249)	5.6 (2.5)	84

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Bead Breaker

Features:

- ***Easy to Use Gain Time Assured***
- ***Intervention Directly on Vehicle***
- Handle Exhaust
- Air Regulator

SM-4040

Bead Breaker
- Special Agricultural

- Race Actuator 3.1" (80 mm)
- Opening Jaw 2.7" (68 mm)
- Length 15.6" (396 mm)
- Weight 10.2 lbs (4.6 kg)

Demonstration on website : http://www.sunmatch.com/video.html

▲ Operation of Bead Breaker

Specifications:

Model No.	Opening Jaw Inch (mm)	Race Actuator Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-4040	2.7 (68)	3.1 (80)	1/4"	3/8 (10)	4 (113)	15.6 (396)	10.2 (4.6)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Wheel Bolt Cleaner Kit

Features:

- Free Speed 1,800 R.P.M.
- Cleaning Tool for Rust & Dirt of Heavy Vehicle's Wheel
- For Precise Fastening Torque Control

Improvement in Efficiency with Wheel Bolt Cleaner

Demonstration on website :
http://www.sunmatch.com/video.html

SM-88-7251WB
Wheel Bolt Cleaner Kit

Driver retainer for quick accessories change

Reverse Lever

Wire Brushes
(For Outer Nuts & Inside of Inner Nuts)

Bolt Hole Cleaner

BM-203713-11	BM-223713-11	BM-243713-11	BM-306013-11	BM-306017-11
M20 (Optional)	M22	M24	M30	M30 (Optional)

Screw Cleaners
(For Inner Nut, Inner Bolt, Hub Bolt)

SA-BM-2037-0011	SA-BM-2237-0013	SA-BM-2437-0015	SA-BM-3060-0018
M20	M22	M24	M30

A Part Applies Oil

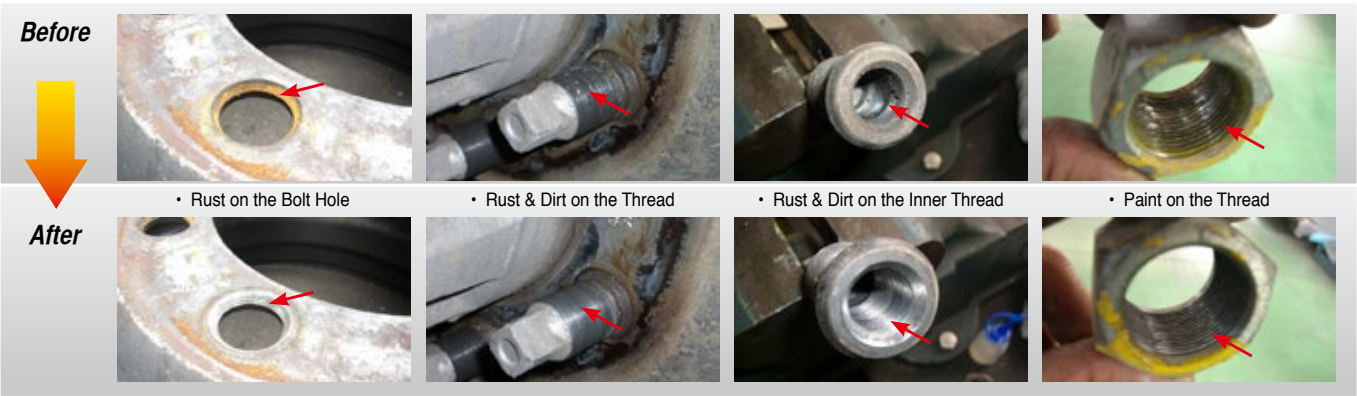
Please apply the oil to the thread after cleaning

Road trucking vehicle law has been amended in oder to avoid the accident by run off the tire.

(Inspection when mounting wheels)

Patent No.

DE 20 2009 006 267 U1
TW M365294
JP 3155174
US 8,032,970 B2
Patent Pending in Multi-Countries



- Rust on the Bolt Hole
- Rust & Dirt on the Thread
- Rust & Dirt on the Inner Thread
- Paint on the Thread

Heavy-Duty Air Drill

Features:

- *Free Speed 2,800 RPM*
- *Gears with Needle Bearings*
- ***Oil Free** Rotor Blades*
- ***0.75 HP***

0.75 HP

SM-706L

3/8" Heavy-Duty Air Drill

Specifications :

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Spindle Thread	Length Inch (mm)	Weight Lbs (Kg)	Horse Power (HP)
SM-706L	2,800	3/8 (10)	1/4"	3/8 (10)	4 (113)	3/8"-24	8 (203)	2.9 (1.3)	0.75

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Heavy-Duty Industrial Pneumatic Drills

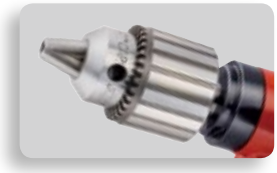
Features:

- Dead Handle on Either Side of Motor Housing
- D-type Handle with Inside Trigger

SM-7H-7535
Industrial Air Drill (13 mm)

SM-7H-7538
Industrial Air Drill (16 mm)

SM-7H-7535
with 1/2" (13 mm) Industrial Keyed Chuck



SM-7H-7538
with 5/8" (16 mm) Industrial Keyed Chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Power (Watt)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-7H-7535	1,200	1/2 (13)	1/2”-20	820W	3/8”	1/2 (13)	5 (142)	14.1 (358)	7.1 (3.2)
SM-7H-7538	800	5/8 (16)	1/2”-20	820W	3/8”	1/2 (13)	5 (142)	14.5 (369)	7.9 (3.6)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Four Bolt Chipping Hammers

Features:

- Heat Treated Precision Cylinder and Piston for Long Life
- Heavy-duty Hammer Provides Hard-hitting Powerful Blows
- Replaceable Bushing, Hex and Round Types
- Available with Four Different Stroke Lengths, Wide Selection to Suit the Job

SM-DR-100V
1" Chipping Hammer
- Bushing Size: 0.680 Round

SM-DH-100V
1" Chipping Hammer
- Bushing Size: 0.580 Hex

SM-DR-200V
2" Chipping Hammer
- Bushing Size: 0.680 Round

SM-DH-200V
2" Chipping Hammer
- Bushing Size: 0.580 Hex

SM-DR-300V
3" Chipping Hammer
- Bushing Size: 0.680 Round

SM-DH-300V
3" Chipping Hammer
- Bushing Size: 0.580 Hex

SM-DR-400V
4" Chipping Hammer
- Bushing Size: 0.680 Round

SM-DH-400V
4" Chipping Hammer
- Bushing Size: 0.580 Hex

Specifications:

Model No.	Bushing Size (Inch)	Blows Per Minute	Bore Size Inch (mm)	Stroke Length	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-DR-100V	0.680 Round	2,450	1-1/8 (28)	2.5"	3/8"	1/2 (13)	6 (150)	13.6 (345)	16 (7.3)
SM-DH-100V	0.580 Hex	2,450	1-1/8 (28)	2.5"	3/8"	1/2 (13)	6 (150)	13.6 (345)	16 (7.3)
SM-DR-200V	0.680 Round	2,300	1-1/8 (28)	3.0"	3/8"	1/2 (13)	6.5 (165)	14.5 (369)	17 (7.7)
SM-DH-200V	0.580 Hex	2,300	1-1/8 (28)	3.0"	3/8"	1/2 (13)	6.5 (165)	14.5 (369)	17 (7.7)
SM-DR-300V	0.680 Round	2,100	1-1/8 (28)	3.75"	3/8"	1/2 (13)	7.5 (190)	15.6 (397)	18 (8.4)
SM-DH-300V	0.580 Hex	2,100	1-1/8 (28)	3.75"	3/8"	1/2 (13)	7.5 (190)	15.6 (397)	18 (8.4)
SM-DR-400V	0.680 Round	1,700	1-1/8 (28)	4.25"	3/8"	1/2 (13)	8.3 (211)	16.8 (426)	19 (8.9)
SM-DH-400V	0.580 Hex	1,700	1-1/8 (28)	4.25"	3/8"	1/2 (13)	8.3 (211)	16.8 (426)	19 (8.9)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Paving Breakers

Features:

- Large Diameter, Smooth Stroke Piston
- All Shank Sizes Accommodate Standard Steel
- Four-Bolt Head-to-Cylinder Construction
- Efficient Valve Chest for Low-Maintenance
- Replaceable Front Head Bushing
- ***Full Control Throttle***
- ***Drop-Forged Cylinder***
- Chisel Retainer Latch
- Rubber Handle Grips

SM-P611
Paving Breaker
Shank Size : 1-1/8"x6"

SM-P612
Paving Breaker
Shank Size : 1-1/4"x6"

SM-P911
Paving Breaker
Shank Size : 1-1/8"x6"

SM-P912
Paving Breaker
Shank Size : 1-1/4"x6"

Specifications :

Model No.	Piston Diameter Inch (mm)	Piston Stroke Inch (mm)	Blow Per Min. (BPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Shank Size Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
SM-P611	2-1/4 (57.15)	4 (100)	1,400	3/4"	3/4 (19)	1-1/8x6 (28x152)	70 (2,000)	26.5 (672)	66 (30)
SM-P612	2-1/4 (57.15)	4 (100)	1,400	3/4"	3/4 (19)	1-1/4x6 (32x152)	70 (2,000)	26.5 (672)	66 (30)
SM-P911	2-5/8 (66.67)	6 (152)	1,250	3/4"	3/4 (19)	1-1/8x6 (28x152)	77 (2,200)	29.6 (752)	92.4 (42)
SM-P912	2-5/8 (66.67)	6 (152)	1,250	3/4"	3/4 (19)	1-1/4x6 (32x152)	77 (2,200)	29.6 (752)	92.4 (42)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Air Scribe and Engraving Chisel

Features:

- Provides Sufficient Power for Engraving & Mini Chipping Applications
- High Precision Throttle Ensures Critical Control
- Best for : Precision Engraving of Metals, Stone and Marble

SM-10-1001

Scribe / Engraving Chisel

SM-10-1001K

Scribe / Engraving Chisel Kit

In Blow Molded Case Complete with:

1	pc	SM-10-1001	Scribe / Engraving Chisel
1	pc	#100113-11S	Air Filter Assembly
1	pc	#100108-11S	Chisel Joint for Use with Chisels
1	pc	#10-100109	Pen Chisel - Tungsten Carbide Tipped / Writing & Engraving
1	pc	#10-100110	Chisel A / Customize to Suit
1	pc	#10-100111	Chisel B / Cutting & Deburring
1	pc	#10-100112	Chisel C / Scaling & Deburring

#10-100113-11S
Air Filter Assembly

#10-100108-11S
Chisel Joint

#10-100109
Pen Chisel

#10-100110
Chisel A

#10-100111
Chisel B

#10-100112
Chisel C

Specifications :

Model No.	Blows Per Min. (BPM)	Bushing Size Inch (mm)	Bore Size Inch (mm)	Stroke Length Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-10-1001	13,500	1/8" (3.175)	0.228 (5.8)	0.323 (8.2)	1/4"	1/4" (6.35)	1.1 (31)	4.8 (122)	0.3 (0.14)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Wheel Bolt Cleaner Kit

Features:

- ***Easy to Work with 1/2" Impact Wrenches, Drills or Screwdrivers***
- *Cleaning Tool for Rust & Dirt of Heavy Vehicle's Wheel*
- *Multi-Functioned*

SM-B4WSA

Wheel Bolt Cleaner Kit

▲ to Work with 1/2" Impact Wrenches

▲ to Work with Screwdrivers / Drills

Best at 2,000 RPM

Wire Brushes

(For Outer Nuts & Inside of Inner Nuts)

BM-203713-11
M20

BM-223713-11
M22

BM-243713-11
M24

BM-306013-11
M30

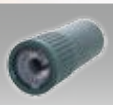
BM-306017-11
M30

+

B4-20A02-11
Adapter to 1/2" SQ. Dr.
Easy to Work with Impact Wrenches

Screw Cleaners

(For Inner Nut, Inner Bolt, Hub Bolt)

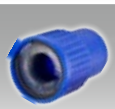


B4-1360
1/2" x 60L

B4-2037
M20 x 37L

B4-2237
M22 x 37L

B4-2285
M22 x 85L



B4-2437
M24 x 37L

B4-3060
M30 x 60L

+

BM-136010
Adapter to Hex. Dr.
Easy to Work with Screwdrivers & Drills

Spare Brushes

(For Screw Cleaners)

BM-136012 For B4-1360
BM-243712 For B4-2437
BM-203712 For B4-2037
BM-306012 For B4-3060
BM-223712 For B4-2237 & B4-2285

Before

• Rust on the Bolt Hole

• Rust & Dirt on the Thread

• Paint on the Thread

• Rust & Dirt on the Inner Thread

After

Wheel Hub Bolt Grinder Kit

Features:

- ***Easy to work with 1/2" Impact Wrenches***
- *Special grinder is used to clean the wheel rim Contact surface, designed for vehicles with stud bolts*
- *Remove corrosion quickly and easily*
- *Wear-resistant : approx. 50 vehicles per wheel*
- *Suitable for stud bolt size : M12, M14, 1/2" & 9/16"*

B4-14K

Wheel Hub Bolt Grinder Kit

Kit Includes:

- **1 pc B4-1401 Impact driven holder**
- **3 pcs B4-1440 Spare grinding wheel Dia. 40 mm**
- **3 pcs B4-1450 Spare grinding wheel Dia. 50 mm**

Best at 2,000 RPM

B4-1401
Impact driven holder

40 mm

B4-1440
Spare grinding wheel
Dia. 40 mm

50 mm

B4-1450
Spare grinding wheel
Dia. 50 mm

Patent No.
TW M532925
Patent Pending in Multi-Countries

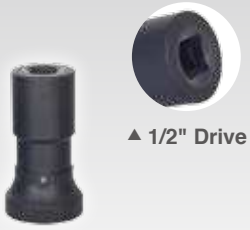
Utility Sanding Kit

Features:

- ***Easy to work with 1/2" Impact Wrenches***
- *Multi-Functioned*

Patent No.
TW M532925
Patent Pending in Multi-Countries

Best at 2,000 RPM



▲ 1/2" Drive

B4-1401
Impact driven holder

Spare Grinding Wheels

40 mm

B4-1440
Spare grinding wheel
Dia. 40 mm

50 mm

B4-1450
Spare grinding wheel
Dia. 50 mm

Velcro Sanding Pads

B4-1425
2" Velcro Sanding Pad

B4-1426
3" Velcro Sanding Pad

Sanding Backup Pads

B4-1427
2" Sanding Backup Pad

B4-1428
3" Sanding Backup Pad

Wheel Hub Grinder

Features:

- *Easy to work with 1/2" Impact Wrenches, Drills or Screwdrivers*
- *Special grinder is used to clean the wheel and hub contact surface*
- *Remove corrosion quickly and easily*
- *Hook and loop back for quick changing of grinding wheels*
- *Wear-resistant : approx. 100 vehicles per wheel*

Best at 1,500 RPM

▲ to Work with 1/2" Impact Wrenches

▲ to Work with Screwdrivers / Drills

B4-160/65

Wheel Hub Grinder ø160 mm
1 holder + 1 spare wheel (hole : 65 mm)

B4-160/75

Wheel Hub Grinder ø160 mm
1 holder + 1 spare wheel (hole : 75 mm)

Accessories (Optional) :

Optional!

BM-136010
Adapter to Hex. Dr.
Easy to Work with Drills & Screwdrivers

Optional!

#B4-16065
Spare wheel **ø160 mm x ø65 mm**

#B4-16075
Spare wheel **ø160 mm x ø75 mm**

Patent No.
TW M531352
Patent Pending in Multi-Countries

Exhaust Hose Assembly

SM-522SH
1/4" Mini Angle Die Grinder
- with Exhaust Hose Kit

EH-522SUB
Exhaust Hose Assembly (Optional)

▲ **For Use on All Series Mini Die Grinders and SM-6102P Angle Polisher**

SM-55-5227SH
1/4" 115° Mini Angle Die Grinder
- with Exhaust Hose Kit

SM-512SH
1/4" Die Grinder (Full Size)
- with Exhaust Hose Kit

EH-512SUB
Exhaust Hose Assembly (Optional)

▲ **For Use on All Series Die Grinders and Straight Screwdrivers**

SM-705SH
3/8" Reversible Drill
- with Exhaust Hose Kit

EH-701SUB
Exhaust Hose Assembly (Optional)

▲ **For Use on All Series Pistol Grip Drills and Screwdrivers**

SM-5B-6192PSH
4" Angle Grinder
- with Exhaust Hose Kit

EH-6192SUB
Exhaust Hose Assembly (Optional)

▲ **For Use on All Series SM-5D-6192P and SM-5D-6192A Series Tools**

Comfort Grips

#82252-108
Comfort Grip

▲ For Use on
SM-751 Series Pistol Grip Drills
SM-822 / SM-8221 Series Pistol Grip Screwdrivers

SM-751RG

SM-822RG

SM-8221RG

#81352-108
Comfort Grip

#81352-105
Comfort Grip

▲ For Use on
SM-725 Seies Pistol Grip Drills
SM-812 Series Pistol Grip Screwdrivers

SM-725RG

SM-812RG

#80253-108
Comfort Grip

#80253-105
Comfort Grip

#80253-103
Comfort Grip

▲ For Use on
SM-701 Series Pistol Grip Drills
SM-802 Series Pistol Grip Screwdrivers
SM-751 Series Pistol Grip Drills
SM-822 Series Pistol Grip Screwdrivers
SM-8221 Series Pistol Grip Screwdrivers

SM-701RG

SM-802RG

SUNTECH
PNEUMATIC TOOLS
SUNTECH
SUNTECH

Vibro Impact Air Hammers & Kits

SUNMATCH PNEUMATIC SUNTECH TOOLS

Accessories (Optional)

SA-0101S
Spring Retainer

G-118R
Quick Change Retainer

SM-108
Vibro Impact Air Hammer
- Shank Opening : 10.2 mm
- Round Shank

SM-108H
Vibro Impact Air Hammer
- Shank Opening : 10.2 mm
- Hex. Shank

SM-108H1
Vibro Impact Air Hammer
- Shank Opening : 11.1 mm
- Hex. Shank

Features:

- Dual Elastomer Cushions Absorb Shock and Vibration to Reduce User Fatigue
- Direct Multi-Port Front Exhaust Keeps Air and Debris Away from User
- High Grade Steel Barrel Provides Greater Strength
- Hardened Steel Piston Deliver Harder Blows for Maximum Impact

Vibration Damped

Kit Includes:

1	pc	SM-108 Vibro Impact Air Hammer
5	pcs	Chisel 7"
1	pc	Quick Change Retainer
1	pc	Spring Retainer
1	pc	Blow Case

SM-108K
Vibro Impact Air Hammer Kit
- Shank Opening : 10.2 mm
- Round Shank

SM-108HK
Vibro Impact Air Hammer Kit
- Shank Opening : 10.2 mm
- Hex. Shank

SM-108H1K
Vibro Impact Air Hammer Kit
- Shank Opening : 11.1 mm
- Hex. Shank

Specifications:

Model No.	Bore Size	Blows Per Minute	Stroke Length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-108	3/4"	2,500	2.9 (73)	0.401 (10.2)	1/4"	5/16 (8)	1.8 (51)	9.1 (232)	5.7 (2.6)
SM-108H	3/4"	2,500	2.9 (73)	0.401 (10.2)	1/4"	5/16 (8)	1.8 (51)	9.1 (232)	5.7 (2.6)
SM-108H1	3/4"	2,500	2.9 (73)	0.437 (11.1)	1/4"	5/16 (8)	1.8 (51)	9.1 (232)	5.7 (2.6)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Vibro Impact Air Hammer Kit

Features:

- *Dual Elastomer Cushions Absorb Shock and Vibration to Reduce User Fatigue*
- *Direct Multi-Port Front Exhaust Keeps Air and Debris Away from User*
- *High Grade Steel Barrel Provides Greater Strength*
- *Hardened Steel Piston Deliver Harder Blows for Maximum Impact*

SM-108K2

Vibro Impact Air Hammer Kit

- Shank Opening : 10.2 mm
- Round Shank

Kit Includes:

1 pc	SM-108 Vibro Impact Air Hammer
4 pcs	Special Vibro Chisel
1 pc	Quick Change Retainer
1 pc	Spring Retainer
1 pc	Blow Case

Special Vibro Chisels

CRA-51036
Universal Joint Chisel

CRA-51038
Smoothing Hammer Chisel

CRA-51053
3/8" Drive Air Hammer Socket Adapter

CRA-51056
1/2" Drive Air Hammer Socket Adapter

Specifications :

Model No.	Bore Size	Blows Per Minute	Stroke Length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-108	3/4"	2,500	2.9 (73)	0.401 (10.2)	1/4"	5/16 (8)	1.8 (51)	9.1 (232)	5.7 (2.6)

***Recommended Air Pressure at 90 PSI (6.2 Bar)**

Hammers & Kits

Features:

- Cylinder: Alloyed Steel, Heat-treated & Honed
- Piston: Alloyed Steel, Heat-treated & Ground
- Air Regulator for Speed Control
- for Heavy Duty Use

SM-103
Long Barrel Hammer
- Shank Opening : 10.2 mm
- Round Shank

SM-103H
Long Barrel Hammer
- Shank Opening : 10.2 mm
- Hex. Shank

SM-103H1
Long Barrel Hammer
- Shank Opening : 11.1 mm
- Hex. Shank

SM-103S
Short Barrel Hammer
- Shank Opening : 10.2 mm
- Round Shank

SM-103SH
Short Barrel Hammer
- Shank Opening : 10.2 mm
- Hex. Shank

SM-103SH1
Short Barrel Hammer
- Shank Opening : 11.1 mm
- Hex. Shank

Speed Control

Kit Includes:

1 pc	Long Barrel Hammer
5 pcs	Chisel 7"
1 pc	Spring Retainer
1 pc	Blow Case

SM-103K
Long Barrel Hammer Kit
- Shank Opening : 10.2 mm
- Round Shank

SM-103HK
Long Barrel Hammer Kit
- Shank Opening : 10.2 mm
- Hex. Shank

SM-103H1K
Long Barrel Hammer Kit
- Shank Opening : 11.1 mm
- Hex. Shank

Specifications:

Model No.	Blows Per Minute	Stroke length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
SM-103	2,600	2.9 (73)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	8.3 (211)	4.8 (2.2)
SM-103H	2,600	2.9 (73)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	8.3 (211)	4.8 (2.2)
SM-103H1	2,600	2.9 (73)	0.437 (11.1)	1/4"	3/8 (10)	4 (113)	8.3 (211)	4.8 (2.2)
SM-103S	3,000	2.2 (56)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	6.9 (175)	4.2 (1.9)
SM-103SH	3,000	2.2 (56)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	6.9 (175)	4.2 (1.9)
SM-103SH1	3,000	2.2 (56)	0.437 (11.1)	1/4"	3/8 (10)	4 (113)	6.9 (175)	4.2 (1.9)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Chipping Hammer

Features:

- Easy to Handle - Good Weight Balance
- Lest Vibration at Handle to Reduce Fatigue
- Precision Spool Valve Design System to Ensure Maximum Power Against Light Body Weight

SM-TH-1830
Air Chipping Hammer
- Hex. Shank

Vibration Damped

Accessories (Optional)

G-118R
Quick Change Retainer

Accessories (Optional)

- Chisel Length : 7" (180 mm)

#H1118006-11
Tail Pipe Cutter

#H1118013-11
Double Edge Cutter

#H1118002-11
Flat Chisel

#H1118003-11
Spot Weld Bracket

#H1118025-11
Shred Metal Trimmer

Specifications:

Model No.	Bore Size	Blows Per Minute	Stroke Length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-TH-1830	18 mm	5,000	1.2 (30)	0.437 (11.1)	1/4"	3/8 (10)	3 (85)	7.7 (196)	5.1 (2.3)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Hammers & Kits

Accessories (Optional)

G-102
Quick Change Retainer

SG-0101R
Short Air Hammer
- Round Shank

SG-0101H
Short Air Hammer
- Hex. Shank

SG-0102R
135mm Air Hammer
- Round Shank

SG-0102H
135mm Air Hammer
- Hex. Shank

SG-0204R
Medium Air Hammer
- Round Shank

SG-0204H
Medium Air Hammer
- Hex. Shank

SG-0304R
Long Air Hammer
- Round Shank

SG-0304H
Long Air Hammer
- Hex. Shank

SG-0204PSR
Medium Air Hammer Kit

In Blow Molded Case Complete with:
1 pc SG-0204R Medium Air Hammer (Round Shank)
5 pcs Chisel 5"
1 pc Oiler (Optional)
1 pc Blow Case

SG-0304PSR
Long Air Hammer Kit

In Blow Molded Case Complete with:
1 pc SG-0304R Long Air Hammer (Round Shank)
5 pcs Long Chisels 7"
1 pc Oiler (Optional)
1 pc Blow Case

Specifications :

Model No.	Bore Size	Blows Per Minute (BPM)	Stroke length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
SG-0101R	3/4"	5,000	1.6 (41)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	5.7 (145)	3 (1.4)
SG-0101H	3/4"	5,000	1.6 (41)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	5.7 (145)	3 (1.4)
SG-0102R	3/4"	4,500	1.6 (41)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	5.8 (148)	3.3 (1.5)
SG-0102H	3/4"	4,500	1.6 (41)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	5.8 (148)	3.3 (1.5)
SG-0204R	3/4"	3,200	2.6 (67)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	7.4 (187)	3.5 (1.6)
SG-0204H	3/4"	3,200	2.6 (67)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	7.4 (187)	3.5 (1.6)
SG-0304R	3/4"	2,000	3.5 (89)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	8 (202)	4 (1.9)
SG-0304H	3/4"	2,000	3.5 (89)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	8 (202)	4 (1.9)

* **Recommended Air Pressure at 90 PSI (6.2 Bar)**

Hammers & Kits

SG-2711R
Heavy Duty Medium Hammer
- Round Shank

SG-2711H
Heavy Duty Medium Hammer
- Hex. Shank

SG-2715R
Heavy Duty Long Hammer
- Round Shank

SG-2715H
Heavy Duty Long Hammer
- Hex. Shank

SG-0218-2X
Riveting Hammer

SG-0218-3X
Riveting Hammer

SG-0218-4X
Riveting Hammer

SG-0218-5X
Riveting Hammer

SG-0218-7X
Riveting Hammer

SG-0218-9X
Riveting Hammer

SG-2711PSR
Heavy Duty Medium Hammer Kit

In Blow Molded Case Complete with:
1 pc SG-2711R Heavy Duty Medium Hammer
5 pcs Chisel 7"
1 pc Oiler (Optional)
1 pc Blow Case

SG-2715PSR
Heavy Duty Long Hammer Kit

In Blow Molded Case Complete with:
1 pc SG-2715R Heavy Duty Long Hammer
5 pcs Chisel 7"
1 pc Oiler (Optional)
1 pc Blow Case

Specifications:

Model No.	Bore Size	Blows Per Minute (BPM)	Stroke Length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
SG-2711R	3/4"	3,000	2.2 (57)	0.401 (10.2)	1/4"	3/8 (10)	2.6 (73.6)	7.2 (184)	3.5 (1.6)
SG-2711H	3/4"	3,000	2.2 (57)	0.401 (10.2)	1/4"	3/8 (10)	2.6 (73.6)	7.2 (184)	3.5 (1.6)
SG-2715R	3/4"	2,500	3.4 (87)	0.401 (10.2)	1/4"	3/8 (10)	2.8 (79.2)	9.2 (233)	4.2 (1.9)
SG-2715H	3/4"	2,500	3.4 (87)	0.401 (10.2)	1/4"	3/8 (10)	2.8 (79.2)	9.2 (233)	4.2 (1.9)
SG-0218-2X	1/2"	2,580	2.2 (57)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	6 (152)	2.7 (1.2)
SG-0218-3X	1/2"	2,160	2.9 (73)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	6.9 (175)	2.9 (1.3)
SG-0218-4X	1/2"	2,300	3.1 (78)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	7.7 (196)	3.1 (1.4)
SG-0218-5X	3/4"	1,600	2.7 (68)	0.498 (12.6)	1/4"	3/8 (10)	6 (170)	8.1 (205)	4.8 (2.2)
SG-0218-7X	3/4"	1,140	3.9 (98)	0.498 (12.6)	1/4"	3/8 (10)	6 (170)	10.2 (258)	5.1 (2.3)
SG-0218-9X	3/4"	900	5.8 (148)	0.498 (12.6)	1/4"	3/8 (10)	6 (170)	11.1 (282)	5.7 (2.6)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Hammers

SM-102
Short Air Hammer
- Hex. Shank

SG-0123R
Mini Chipping Hammer
- Round Shank

(SG-0123H - Hex. Shank)

SG-0122R-1
1" Chipping Hammer
- Round Shank

(SG-0122H-1 - Hex. Shank : 0.580")

SG-0122R-2
2" Chipping Hammer
- Round Shank

(SG-0122H-2 - Hex. Shank : 0.580")

SG-0122R-3
3" Chipping Hammer
- Round Shank

(SG-0122H-3 - Hex. Shank : 0.580")

SG-0122R-4
4" Chipping Hammer
- Round Shank

(SG-0122H-4 - Hex. Shank : 0.580")

Specifications:

Model No.	Bore Size	Blows Per Minute (BPM)	Stroke length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
SM-102	3/4"	5,000	1.6 (41)	0.437 (11.1)	1/4"	3/8 (10)	4 (113)	6.7 (169)	3.4 (1.5)
SG-0123R	25/32"	3,000	1.5 (38)	0.551 (14)	1/4"	3/8 (10)	4 (113)	10.9 (277)	5.1 (2.3)
SG-0122R-1	1-1/8"	2,100	1 (25.4)	0.680 (17.3)	3/8"	1/2 (12.7)	6 (170)	12.5 (318)	14.5 (6.6)
SG-0122R-2	1-1/8"	1,900	2 (50)	0.680 (17.3)	3/8"	1/2 (12.7)	7 (198)	13.3 (337)	15.2 (6.9)
SG-0122R-3	1-1/8"	1,700	3 (75)	0.680 (17.3)	3/8"	1/2 (12.7)	8 (226)	15.3 (388)	16 (7.3)
SG-0122R-4	1-1/8"	1,400	3.9 (100)	0.680 (17.3)	3/8"	1/2 (12.7)	8 (226)	16.5 (420)	18 (8.2)

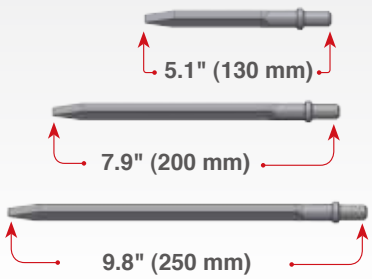
* Recommended Air Pressure at 90 PSI (6.2 Bar)

Flux Chipper

SM-104
Flux Chipper
(Chisel not Included)

• Shank Size : 0.43" (10.9 mm)

Accessories (Optional)



#10455-11
Flat Chisel

#10455-12
Flat Chisel

#10455-13
Flat Chisel

Specifications:

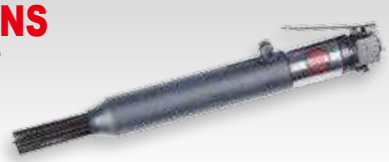
Model No.	Blows Per Min. (BPM)	Piston Size Dia Inch (mm)	Stroke Length Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-104	5,400	3/4 (20)	0.75 (19)	1/4"	3/8 (10)	1 (28.33)	6.9 (174)	1.78 (0.8)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Needle Scalers & Flux Chippers

SG-0315
Flux Chipper

SG-0315NS
Needle Scaler



SG-2288
Flux Chipper

SG-2288NS
Needle Scaler

SG-9121
Flux Chipper

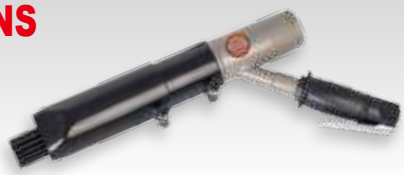
SG-9121NS
Needle Scaler

SG-2280
Needle Scaler

SG-2100NS
Needle Scaler

SG-2110NS
Needle Scaler

SG-2111NS
Needle Scaler



Specifications:

Model No.	Blows Per Min. (BPM)	Needle Dia. (mm)	Needle Per Tool (Pc)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
SG-0315	5,000	-	-	1/4"	3/8 (10)	7 (198)	13.1 (334)	4 (1.8)
SG-0315NS	4,600	3	19	1/4"	3/8 (10)	6 (170)	16.3 (414)	6 (2.7)
SG-2288	4,800	-	-	1/4"	3/8 (10)	2 (57)	8.5 (217)	2.4 (1.1)
SG-2288NS	5,000	3	12	1/4"	3/8 (10)	1.7 (48)	11.5 (291)	2.9 (1.3)
SG-9121	4,800	-	-	1/4"	3/8 (10)	8.5 (241)	14.2 (362)	4.6 (2.1)
SG-9121NS	4,600	3	19	1/4"	3/8 (10)	8.2 (232)	18 (458)	6.2 (2.8)
SG-2280	3,500	3 or 4	28 or 14	3/8"	3/8 (10)	7.4 (210)	13.3 (337)	7.9 (3.6)
SG-2100NS	3,700	2 or 3	29 or 19	1/4"	3/8 (10)	3 (85)	14.6 (370)	6.2 (2.8)
SG-2110NS	3,700	3	19	1/4"	3/8 (10)	3 (85)	13 (331)	6 (2.7)
SG-2111NS	2,500	2 or 3	66 or 49	1/4"	3/8 (10)	7.4 (210)	18 (457)	13.2 (6)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Needle Scaler & Scaling Hammer

SG-0204RNS
Needle Scaler

SG-2200
Scaling Hammer

Specifications:

Model No.	Blows Per Min. (BPM)	Needle Dia. (mm)	Needle Per Tool (Pc)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
SG-0204RNS	3,200	3	19	1/4"	3/8 (10)	4 (113)	15.7 (400)	4.2 (2.2)
SG-2200	7,000	-	-	1/4"	3/8 (10)	4 (113)	22.3 (566)	4.8 (1.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Ratchet Wrenches

SM-30
3/8" Ratchet Wrench

SM-31
1/2" Ratchet Wrench

SM-33-3100
3/8" Stubby Ratchet Wrench

SM-32-3100
1/4" Stubby Ratchet Wrench

SG-0735
1/2" Heavy Duty Ratchet Wrench

Specifications:

Model No.	Free Speed (RPM)	Torque (Ft-lbs)	Square Drive	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-30	200	50	3/8"	1/4"	3/8 (10)	4 (113)	10.4 (265)	2.5 (1.1)
SM-31	200	50	1/2"	1/4"	3/8 (10)	4 (113)	10.4 (265)	2.5 (1.1)
SM-33-3100	300	30	3/8"	1/4"	1/4 (6)	2.5 (62)	6.6 (168)	1.1 (0.5)
SM-32-3100	300	30	1/4"	1/4"	1/4 (6)	2.5 (62)	6.6 (168)	1.1 (0.5)
SG-0735	150	90	1/2"	1/4"	3/8 (10)	5 (142)	14.4 (365)	4.4 (2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Ratchet Wrenches Kit

SM-31K
1/2" Ratchet Wrench Kit

In Blow Molded Case Complete with:

1	pc	SM-31 1/2" Ratchet Wrench
7	pcs	Sockets : 9, 11, 12, 13, 14, 17, 19 mm
1	pc	3" Extension Bar
1	pc	Universal Joint
1	pc	Screwdriver Extension Bar
3	pcs	Screwdriver Bit
1	pc	Screwdriver Adaptor
1	pc	Blow Case

Impact Wrenches & Kit

SG-0775
3/8" Impact Wrench

▶ Single Hammer

SM-401
3/8" Butterfly Impact Wrench

▶ Single Hammer

SM-401A
3/8" Butterfly Impact Wrench

SM-4011A
1/2" Butterfly Impact Wrench

◀ with Grip

◀ Heavy-Duty

◀ Single Hammer

SM-401AK
3/8" Butterfly Impact Wrench Kit

In Blow Molded Case Complete with:

1	pc	SM-401A 3/8" Butterfly Impact Wrench
7	pcs	Socket : 8, 10, 11, 12, 13, 14, 17 & 19 mm
1	pc	3" Extension Bar
1	pc	Bit Holder
1	pc	Blow Mold Case

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SG-0775	10,000	3/8 (10)	75 (101)	5~50 (7~68)	1/4"	3/8 (10)	3 (85)	5.3 (135)	2 (0.9)
SM-401	12,000	3/8 (10)	75 (101)	5~50 (7~68)	1/4"	3/8 (10)	3 (85)	5.9 (150)	2 (0.9)
SM-401A	10,000	3/8 (10)	75 (101)	5~50 (7~68)	1/4"	3/8 (10)	3 (85)	5.9 (150)	2 (0.9)
SM-4011A	10,000	1/2 (13)	75 (101)	5~50 (7~68)	1/4"	3/8 (10)	3 (85)	6.1 (156)	2 (0.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Wrenches & Kit

SG-0717
1/2" Impact Wrench

SG-0717L
1/2" Impact Wrench
- with 2" Ext. Anvil

▶ Pin Clutch

SM-403
1/2" Impact Wrench

SM-403L
1/2" Impact Wrench
- with 2" Ext. Anvil

▶ Single Hammer

SG-0716
1/2" Impact Wrench

SG-0716L
1/2" Impact Wrench
- with 2" Ext. Anvil

▶ Pin Clutch

SG-0740
3/4" Impact Wrench

SG-0740L
3/4" Impact Wrench
- with 6" Ext. Anvil

▶ Single Hammer

SG-0750
3/4" Impact Wrench

SG-0750L
3/4" Impact Wrench
- with 6" Ext. Anvil

▶ Pin Clutch

SG-0751
3/4" Impact Wrench

SG-0751L
3/4" Impact Wrench
- with 6" Ext. Anvil

▶ Pin Clutch

SM-403K-17
1/2" Impact Wrench W/Socket Set

In Blow Molded Case Complete with:

1	pc	SM-403 1/2" Impact Wrench
10	pcs	Sockets : 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1	pc	5" Extension Bar
1	pc	Oil Pot
1	pc	Mini Oiler
1	pc	Hex. Wrench
1	pc	Nipple
1	pc	Blow Case

Specifications:

Model No.	Bolt Capacity	Free Speed (RPM)	Maximum Torque Ft-lbs (Nm)	Square Drive	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SG-0717	5/8"	7,000	380 (513)	1/2"	1/4"	3/8 (10)	4.2 (119)	7.5 (191)	5.7 (2.6)
SG-0717L	5/8"	7,000	380 (513)	1/2"	1/4"	3/8 (10)	4.2 (119)	9.5 (241)	6.9 (3.1)
SM-403	5/8"	8,000	250 (339)	1/2"	1/4"	3/8 (10)	4 (113)	7.2 (182)	5.25 (2.4)
SM-403L	5/8"	8,000	250 (339)	1/2"	1/4"	3/8 (10)	4 (113)	8.3 (210)	6.25 (2.8)
SG-0716	5/8"	7,000	280 (378)	1/2"	1/4"	3/8 (10)	4 (113)	7.2 (184)	5.25 (2.4)
SG-0716L	5/8"	7,000	280 (378)	1/2"	1/4"	3/8 (10)	4 (113)	9.3 (235)	6.25 (2.8)
SG-0740	7/8"	4,500	500 (675)	3/4"	1/4"	3/8 (10)	7 (198)	9.6 (245)	10.6 (4.8)
SG-0740L	7/8"	4,500	500 (675)	3/4"	1/4"	3/8 (10)	7 (198)	15.5 (394)	11.6 (5.3)
SG-0750	1"	4,200	700 (945)	3/4"	1/4"	3/8 (10)	7 (198)	9.5 (241)	10.6 (4.8)
SG-0750L	1"	4,200	700 (945)	3/4"	1/4"	3/8 (10)	7 (198)	15.5 (394)	11.6 (5.3)
SG-0751	1"	4,800	700 (945)	3/4"	1/4"	3/8 (10)	7 (198)	9.8 (248)	11 (5)
SG-0751L	1"	4,800	700 (945)	3/4"	1/4"	3/8 (10)	7 (198)	15.7 (400)	11.6 (5.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Wrenches

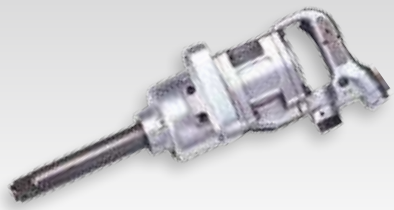
SG-0704S
1" Impact Wrench
- with 2" Ext. Anvil

SG-0704L
1" Impact Wrench
- with 6" Ext. Anvil

▲ Twin Hammer

SG-0705S
1" Impact Wrench
- with 2" Ext. Anvil

SG-0705L
1" Impact Wrench
- with 6" Ext. Anvil



▲ Rocking Dog

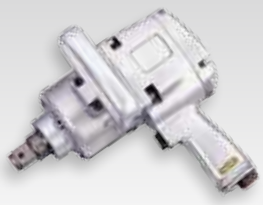
SG-0706S
1" Impact Wrench
- with 2" Ext. Anvil

SG-0706L
1" Impact Wrench
- with 6" Ext. Anvil

▲ Twin Hammer

SG-0707S
1" Impact Wrench
- with 2" Ext. Anvil

SG-0707L
1" Impact Wrench
- with 6" Ext. Anvil



▲ Rocking Dog

SG-0708S
1" Impact Wrench
- with 2" Ext. Anvil

SG-0708L
1" Impact Wrench
- with 6" Ext. Anvil

▲ Rocking Dog

SG-0709S
1" Impact Wrench
- with 2" Ext. Anvil

SG-0709L
1" Impact Wrench
- with 6" Ext. Anvil

▲ Rocking Dog

Specifications:

Model No.	Bolt Capacity	Free Speed (RPM)	Maximum Torque Ft-lbs (Nm)	Square Drive	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SG-0704S	1-3/4"	3,500	1,800 (2,430)	1"	1/2"	1/2 (13)	12 (340)	17 (432)	24.25 (11.1)
SG-0704L	1-3/4"	3,500	1,800 (2,430)	1"	1/2"	1/2 (13)	12 (340)	22.9 (581)	24.2 (11)
SG-0705S	1-1/2"	3,500	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	11.9 (302)	26.6 (12)
SG-0705L	1-1/2"	3,500	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	16.9 (429)	27.1 (12.3)
SG-0706S	1-3/4"	3,500	1,800 (2,430)	1"	1/2"	1/2 (13)	12 (340)	11.9 (302)	19.8 (9)
SG-0706L	1-3/4"	3,500	1,800 (2,430)	1"	1/2"	1/2 (13)	12 (340)	16.9 (429)	22.2 (10)
SG-0707S	1-1/2"	3,500	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	11.9 (302)	24.25 (11)
SG-0707L	1-1/2"	3,500	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	22.9 (581)	28.4 (13)
SG-0708S	1-1/4"	4,000	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	14.2 (361)	22.5 (10)
SG-0708L	1-1/4"	4,000	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	19.2 (488)	23.5 (10.7)
SG-0709S	1-1/4"	3,500	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	11.1 (282)	20.5 (9.3)
SG-0709L	1-1/4"	3,500	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	15.6 (397)	21.5 (9.8)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SM-43-231F
1/2" Impact Wrench
- Twin Hammer
- Front Exhaust

SM-43-231FRG
1/2" Impact Wrench
- Twin Hammer
- Front Exhaust
- with Handle Grip

SM-43-231H
1/2" Impact Wrench
- Twin Hammer
- Handle Exhaust

SM-43-231HL
1/2" Impact Wrench
- Twin Hammer
- Handle Exhaust
- with 2" Ext. Anvil

SM-43-231HRG
1/2" Impact Wrench
- Twin Hammer
- Handle Exhaust
- with Handle Grip

SM-43-231HRGK3
1/2" Impact Wrench Kit

Kit Includes:

1	pc	SM-43-231HRG 1/2" Impact Wrench - Twin Hammer
10	pcs	Sockets set incl : 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1	pc	Extension Bar
1	pc	Universal Joint
1	pc	Nipple
1	pc	Blow Molded Case

SM-43-4137
1/2" Impact Wrench
- Twin Hammer
- Handle Exhaust

Air Regulator
(4 Differenbt Speeds of Forward / Reverse)

Specifications :

Model No.	Free Speed (RPM)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Square Drive Inch (mm)	Length Inch (mm)	Weight Lbs (Kg)
SM-43-231F	9000	680 (922)	25~400 (34~542)	1/4"	3/8 (10)	4.2 (119)	1/2"(12.7)	7.3 (185)	5.8 (2.63)
SM-43-231FRG	9000	680 (922)	25~400 (34~542)	1/4"	3/8 (10)	4.2 (119)	1/2"(12.7)	7.3 (185)	5.8 (2.63)
SM-43-231H	8000	680 (922)	25~400 (34~542)	1/4"	3/8 (10)	4.2 (119)	1/2"(12.7)	7.3 (185)	5.8 (2.63)
SM-43-231HL	8000	680 (922)	25~400 (34~542)	1/4"	3/8 (10)	4.2 (119)	1/2"(12.7)	9.3 (237)	6 (2.7)
SM-43-231HRG	8000	680 (922)	25~400 (34~542)	1/4"	3/8 (10)	4.2 (119)	1/2"(12.7)	7.3 (185)	5.8 (2.63)
SM-43-4137	8000	820 (1,112)	25~580 (34~787)	1/4"	3/8 (10)	4.2 (119)	1/2"(12.7)	8.1 (205)	6.6 (2.98)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Air Drills

SM-701
3/8" Air Drill (2,200 RPM)
- 2-Gears Type

SM-748
3/8" Air Drill (4,800 RPM)
- Full-Cage Gear Design

SM-705
3/8" Reversible Air Drill (2,000 RPM)

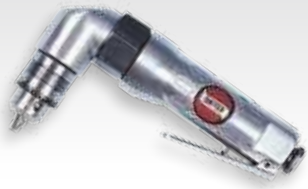
SM-706
3/8" Air Drill (2,600 RPM)
- 3-Gear Type

SM-703
1/2" Air Drill (500 RPM)

SM-704
1/2" Reversible Air Drill (800 RPM)

SM-734
1/2" Reversible Air Drill (400 RPM)

SM-709
3/8" Angle Drill (1,900 RPM)



SM-709R
3/8" Reversible Angle Drill (1,600 RPM)

Specifications:

Model No.	Free Speed (RPM)	Chuck Size	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Spindle Thread	Length Inch (mm)	Weight Lbs (Kg)
SM-701	2,200	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	7.1 (180)	2.5 (1.1)
SM-748	4,800	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	7.1 (180)	2.5 (1.1)
SM-705	2,000	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	7.2 (183)	2.5 (1.1)
SM-706	2,600	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	7.2 (183)	2.5 (1.1)
SM-703	500	1/2"	1/4"	3/8 (10)	4 (113)	3/8"-24	8.9 (225)	3.3 (1.5)
SM-704	800	1/2"	1/4"	3/8 (10)	4 (113)	3/8"-24	8.3 (210)	3.1 (1.4)
SM-734	400	1/2"	1/4"	3/8 (10)	4 (113)	3/8"-24	8.7 (222)	3.6 (1.6)
SM-709	1,900	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	7.6 (193)	2 (0.9)
SM-709R	1,600	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	8.1 (205)	2.5 (1.1)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Drills

SM-728
1/4" Mini Air Drill (2,800 RPM)
- Full-Cage Gear Design

SM-720
3/8" Air Drill (2,600 RPM)
- Full-Cage Gear Design

SM-725
3/8" Reversible Drill (1,800 RPM)

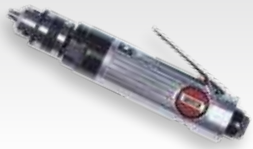
SM-724
1/2" Reversible Drill (800 RPM)

SM-702
3/8" Air Drill (2,000 RPM)
- Full-Cage Gear Design

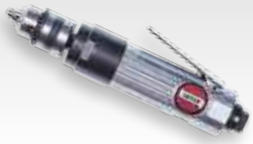
SM-712
1/2" Air Drill (400 RPM)
- Full-Cage Gear Design

SM-502
3/8" High Speed Drill (22,000 RPM)

SM-710
3/8" Straight Air Drill (2,600 RPM)



SM-746
3/8" Straight Air Drill (4,500 RPM)
- Full-Cage Gear Design



Specifications:

Model No.	Free Speed (RPM)	Chuck Size	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Spindle Thread	Length Inch (mm)	Weight Lbs (Kg)
SM-728	2,800	1/4"	1/4"	3/8 (10)	4 (113)	3/8"-24	5.2 (132)	1.3 (0.6)
SM-720	2,600	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	7.9 (200)	2.6 (1.2)
SM-725	1,800	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	7.3 (186)	2.5 (1.1)
SM-724	800	1/2"	1/4"	3/8 (10)	4 (113)	3/8"-24	8.3 (210)	3 (1.4)
SM-702	2,000	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	6.9 (175)	2.6 (1.2)
SM-712	400	1/2"	1/4"	3/8 (10)	4 (113)	3/8"-24	8.4 (214)	3.5 (1.6)
SM-502	22,000	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	7.8 (198)	1.7 (0.8)
SM-710	2,600	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	8.3 (210)	2 (0.9)
SM-746	4,500	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	8.1 (206)	2 (0.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Screwdrivers & Kit

SM-802
1/4" Air Screwdriver (1,800 RPM)
- Adjustable Clutch

SM-803
1/4" Air Screwdriver (800 RPM)
- Adjustable Clutch

SM-84-8020
1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch

SM-806
1/4" Air Screwdriver (800 RPM)
- Positive Clutch

SM-832
1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch

SM-833
1/4" Air Screwdriver (800 RPM)
- Positive Clutch

SM-802K
Air Screwdriver Kit

Kit Includes:
1 pc SM-802 1/4" Air Screwdriver
7 pcs Bits
1 pc Hex. Wrench
1 pc Wrench
Packed in a Carton Box.

Specifications:

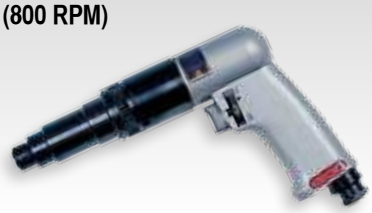
Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-802	1,800	1/4	30-70 (3-8)	1/4"	3/8 (10)	4 (113)	8.1 (205)	2.4 (1.1)
SM-803	800	1/4	30-95 (3-11)	1/4"	3/8 (10)	4 (113)	8.9 (225)	2.9 (1.3)
SM-84-8020	1,800	1/4	115 (13)	1/4"	3/8 (10)	4 (113)	7.6 (192)	2.6 (1.2)
SM-806	800	1/4	145 (16)	1/4"	3/8 (10)	4 (113)	8 (203)	2.6 (1.2)
SM-832	1,800	1/4	115 (13)	1/4"	3/8 (10)	4 (113)	8.1 (205)	2.5 (1.1)
SM-833	800	1/4	145 (16)	1/4"	3/8 (10)	4 (113)	8.8 (223)	2.9 (1.3)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Screwdrivers

SM-812
1/4" Air Screwdriver (1,800 RPM)
- Adjustable Clutch

SM-813
1/4" Air Screwdriver (800 RPM)
- Adjustable Clutch



SM-84-8140
1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch

SM-816
1/4" Air Screwdriver (800 RPM)
- Positive Clutch

SM-820
1/4" Air Screwdriver (2,000 RPM)
- Positive Clutch

SM-852
1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch

SM-853
1/4" Air Screwdriver (800 RPM)
- Positive Clutch

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-812	1,800	1/4	30-70 (3-8)	1/4"	3/8 (10)	4 (113)	8.3 (211)	2.6 (1.2)
SM-813	800	1/4	30-95 (3-11)	1/4"	3/8 (10)	4 (113)	9 (228)	2.9 (1.3)
SM-84-8140	1,800	1/4	115 (13)	1/4"	3/8 (10)	4 (113)	7.6 (194)	2.6 (1.2)
SM-816	800	1/4	145 (16)	1/4"	3/8 (10)	4 (113)	8.3 (212)	2.6 (1.2)
SM-820	2,000	1/4	115 (13)	1/4"	3/8 (10)	4 (113)	8 (203)	2.6 (1.2)
SM-852	1,800	1/4	115 (13)	1/4"	3/8 (10)	4 (113)	8 (204)	2.5 (1.1)
SM-853	800	1/4	145 (16)	1/4"	3/8 (10)	4 (113)	8.7 (222)	2.9 (1.3)

* **Recommended Air Pressure at 90 PSI (6.2 Bar)**

Straight Air Screwdrivers

SM-842
1/4" Air Screwdriver (1,800 RPM)
- Adjustable Clutch

SM-843
1/4" Air Screwdriver (800 RPM)
- Adjustable Clutch

SM-844
1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch

SM-846
1/4" Air Screwdriver (800 RPM)
- Positive Clutch

SM-862
1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch

SM-863
1/4" Air Screwdriver (800 RPM)
- Positive Clutch

SG-0905
1/4" Air Screwdriver (8,000 RPM)
- Impact Type Clutch

SG-0909
1/4" Air Screwdriver (1,500 RPM)
- Adjustable Clutch

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-842	1,800	1/4	30-70 (3-8)	1/4"	3/8 (10)	4 (113)	9.5 (242)	2.5 (1.1)
SM-843	800	1/4	30-95 (3-11)	1/4"	3/8 (10)	4 (113)	10.2 (260)	2.6 (1.2)
SM-844	1,800	1/4	115 (13)	1/4"	3/8 (10)	4 (113)	9.1 (230)	2.5 (1.1)
SM-846	800	1/4	145 (16)	1/4"	3/8 (10)	4 (113)	9.3 (236)	2.6 (1.2)
SM-862	1,800	1/4	45-115 (5-13)	1/4"	3/8 (10)	4 (113)	9.4 (240)	2.5 (1.1)
SM-863	800	1/4	45-145 (5-16)	1/4"	3/8 (10)	4 (113)	10.2 (258)	2.6 (1.2)
SG-0905	8,000	1/4	20-60 (2-7)	1/4"	3/8 (10)	4 (113)	7 (177)	1.5 (0.7)
SG-0909	1,500	1/4	10-30 (1-3)	1/4"	3/8 (10)	4 (113)	9.1 (231)	1.33 (0.6)

*** Recommended Air Pressure at 90 PSI (6.2 Bar)**

Air Screwdrivers

SM-872
1/4" Straight Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

SM-873
1/4" Straight Air Screwdriver (800 RPM)
- External Adjustable Clutch

SM-882
1/4" Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

SM-883
1/4" Air Screwdriver (800 RPM)
- External Adjustable Clutch

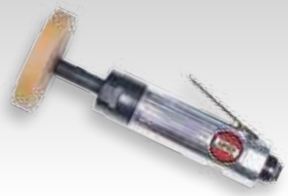
Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-872	1,800	1/4	45-115 (5-13)	1/4"	3/8 (10)	4 (113)	10.6 (268)	3 (1.4)
SM-873	800	1/4	45-145 (5-16)	1/4"	3/8 (10)	4 (113)	11.3 (288)	3.3 (1.5)
SM-882	1,800	1/4	45-115 (5-13)	1/4"	3/8 (10)	4 (113)	9.2 (234)	3 (1.4)
SM-883	800	1/4	45-145 (5-16)	1/4"	3/8 (10)	4 (113)	9.9 (252)	3.3 (1.5)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

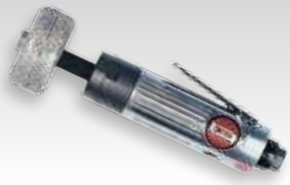
Stripping Tool & Tire Buffers

SM-645
Stripping Tool
- Full-Cage Gear Design



SM-661
Tire Buffer

SM-662
Tire Buffer



SM-747
Tire Buffer
- Full-Cage Gear Design

Specifications:

Model No.	Free Speed (RPM)	Pad Size (Inch)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-645	4,000	3-1/2"	1/4"	3/8 (10)	3 (85)	8.5 (217)	1.7 (0.8)
SM-661	2,600	-	1/4"	3/8 (10)	4 (113)	9.3 (237)	1.25 (0.5)
SM-662	2,600	-	1/4"	3/8 (10)	4 (113)	8.2 (208)	2 (0.9)
SM-747	4,500	-	1/4"	3/8 (10)	4 (113)	33 (838)	2.6 (1.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Family Looking Tools

SM-582
1/4" Die Grinder - Full Size

SM-582F
1/4" Extended Die Grinder

SM-585
1/4" Die Grinder

▲ Full-Cage Gear Design

SM-681
Air Tire Buffer

▲ 3-Gear Type

SM-682
Air Tire Buffer

SM-683
Air Tire Buffer

▲ Full-Cage Gear Design

SM-580
3/8" High Speed Straight Air Drill

SM-780
3/8" Straight Air Drill

SM-781
3/8" Straight Air Drill

▲ Full-Cage Gear Design

SM-786
3/8" Straight Air Drill

▲ Full-Cage Gear Design

SM-284S
Straight Air Shear

▲ Cutting Capacity Steel 1.2mm

SM-586
3" Cut-Off Tool

▲ Cutting Wheel : 3"

SM-586A
3" Cut-Off Tool

▲ Swivel Guard
▲ Cutting Wheel : 3"

Specifications:

Model No.	Free Speed (RPM)	Collet (or Chuck) Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-582	23,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	6.7 (171)	1.3 (0.6)
SM-582F	23,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	13 (330)	2.2 (1.0)
SM-585	4,500	1/4 (6)	1/4"	3/8 (10)	4 (113)	8.1 (206)	1.8 (0.8)
SM-681	2,600	-	1/4"	3/8 (10)	4 (113)	9.5 (241)	2.2 (1.0)
SM-682	2,600	-	1/4"	3/8 (10)	4 (113)	8.3 (210)	2.1 (0.95)
SM-683	2,600	-	1/4"	3/8 (10)	4 (113)	9.3 (235)	2.2 (1.0)
SM-580	22,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	7.9 (200)	1.8 (0.8)
SM-780	2,600	3/8 (10)	1/4"	3/8 (10)	4 (113)	8.7 (222)	2.0 (0.9)
SM-781	2,600	3/8 (10)	1/4"	3/8 (10)	4 (113)	8.1 (205)	2.0 (0.9)
SM-786	4,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	8.3 (210)	2.0 (0.9)
SM-284S	2,800	-	1/4"	3/8 (10)	4 (113)	10 (254)	2.5 (1.1)
SM-586	22,000	-	1/4"	3/8 (10)	4 (113)	7.4 (188)	1.8 (0.8)
SM-586A	22,000	-	1/4"	3/8 (10)	4 (113)	7.5 (191)	1.8 (0.8)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SM-512
1/4" Die Grinder

SM-532
1/4" Mini Die Grinder

SM-512K
1/4" Die Grinder Kit

Kit Includes:
1 pc SM-512 1/4" Die Grinder
1 pc 1/4"(6mm) Collet installed
1 pc Extra 1/8"(3mm) Collet
10 pcs Mounted Wheels
1 pc Blow Case

SM-532K
1/4" Mini Die Grinder Kit

Kit Includes:
1 pc SM-532 1/4" Mini Die Grinder
1 pc 1/4"(6mm) Collet installed
1 pc Extra 1/8"(3mm) Collet
10 pcs Mounted Wheels
1 pc Blow Case

SM-512F
1/4" Extended Die Grinder

SM-532E
1/4" Extended Mini Die Grinder

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-512	23,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	6.8 (172)	1.3 (0.6)
SM-532	25,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	6 (153)	0.8 (0.4)
SM-512F	23,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	13.2 (335)	2.6 (1.2)
SM-532E	25,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	9.7 (246)	1.3 (0.6)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Die Grinders & Cut-Off Tool

SM-522
1/4" Angle Die Grinder

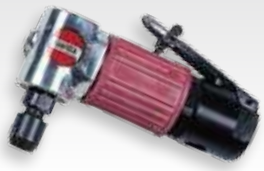
SM-545
1/4" Hand Die Grinder

SM-562
1/4" Mini Angle Die Grinder
- Front Exhaust

SM-552
1/4" Mini Die Grinder
- Front Exhaust

▲ Full-Cage Gear Design

SM-542
1/4" Heavy Duty Mini Angle Die Grinder



SM-501C
1/4" Die Grinder
- Front Exhaust

SM-526
Cut-Off Tool
- Metal Guard

Features:

- ***Compact, Lightweight Design***
- 90° Head for ***Flexibility in Tight Spaces***
- For High-Speed Blending, Smoothing, Porting and Deburring
- 1/4" (6 mm) Collet

SM-562K
1/4" Mini Die Grinder Kit

Kit Includes:

1 pc	SM-562 1/4" Mini Angle Die Grinder
1 pc	1/4" Collet (Installed)
1 pc	6 mm Collet
2 pcs	52227-11SUB Spanner Wrench
1 pc	2" Backing Pad (1/4"-20 Thread)
2 pcs	2" Coarse Surface Prep Pads
2 pcs	2" Med Surface Prep Pads
2 pcs	2" Fine Surface Prep Pads
2 pcs	2" #24 Grit Sanding Discs
2 pcs	2" #36 Grit Sanding Discs
2 pcs	2" #50 Grit Sanding Discs
1 pc	Blow Case

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-522	22,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	6.1 (155)	1.1 (0.5)
SM-545	4,500	1/4 (6)	1/4"	3/8 (10)	4 (113)	8 (203)	1.4 (0.6)
SM-562	22,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	5 (126)	1 (0.4)
SM-552	25,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	4.8 (121)	0.6 (0.3)
SM-542	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	5.2 (133)	1.1 (0.5)
SM-501C	22,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	6.9 (174)	1.1 (0.5)
SM-526	22,000	-	1/4"	3/8 (10)	4 (113)	7.4 (188)	1.8 (0.8)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Engraving Tools

Features:

- Lightweight for Easy Operation
- Piston Operation for Trouble Free Use
- Simple on/off Power
- Will Write on Materials up to 60Rc Hardness

SG-0573
Engraving Tool (3,800 BPM)
- Steel Housing

SG-0574
Engraving Tool (3,400 BPM)
- Plastic Housing

SG-0575
Engraving Tool (13,000 BPM)
- Steel Housing

Specifications:

Model No.	Blows Per Min. (BPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Hose Length Inch (mm)	Length Inch (mm)	Weight Lbs (Kg)
SG-0573	3,800	1/4"	1/4 (6)	2 (57)	59 (1,500)	6.7 (171)	0.4 (0.2)
SG-0574	3,400	1/4"	1/4 (6)	2 (57)	59 (1,500)	6.7 (171)	0.4 (0.2)
SG-0575	13,000	1/4"	1/4 (6)	1.1 (31)	58 (1,480)	6.3 (159)	0.33 (0.15)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Micro Die Grinders

SG-0570
Micro Die Grinder (70,000 RPM)

SG-0582
Micro Die Grinder (82,000 RPM)

SG-0570A
Micro Angle Die Grinder (70,000 RPM)

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SG-0570	70,000	1/8 (3)	1/4"	1/4 (6)	1.5 (42.5)	5.5 (140)	0.4 (0.2)
SG-0582	82,000	1/8 (3)	1/4"	1/4 (6)	1.5 (42.5)	5.5 (140)	0.4 (0.2)
SG-0570A	70,000	1/8 (3)	1/4"	1/4 (6)	1.5 (42.5)	7.1 (181)	0.31 (0.14)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SM-516
Micro Die Grinder (56,000 RPM)

SM-516K
Micro Die Grinder Kit (56,000 RPM)

Kit Includes:
- 1 pc SM-516 Micro Die Grinder
- 1 pc 3 mm Collet Installed
- 10 pcs 3 mm Mounted Points
- 2 pcs Collet Wrench
- 1 pc Nipple
- 1 pc Blow Case

SM-516K-B
Micro Die Grinder Kit (56,000 RPM)

Kit Includes:
- 1 pc SM-516 Micro Die Grinder
- 1 pc 3 mm Collet Installed
- 5 pcs 3 mm Mounted Points
- 5 pcs 3 mm Carbide Burrs
- 2 pcs Collet Wrench
- 1 pc Nipple
- 1 pc Blow Case

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-516	56,000	1/8 (3)	1/4"	1/4 (6)	1.5 (42.5)	5.5 (140)	0.25 (0.1)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Sanders

SG-0404
Dual Action Quiet Sander

SG-0420
Dual Action Sander

SG-0416
Jitterbug Sander

SG-0430
Straight Line Sander
- Dual Piston

SM-603-5
5" Random Orbital Sander
- Orbit Dia. 5 mm

SM-603-6
6" Random Orbital Sander
- Orbit Dia. 5 mm

SM-603V-5
5" Random Orbital Sander
- Orbit Dia. 5 mm

SM-603V-6
6" Random Orbital Sander
- Orbit Dia. 5 mm

▲ Dust Free Type

SG-0402
5" High Speed Sander

SM-660
5" High Speed Sander with Regulator

Specifications:

Model No.	Free Speed (RPM)	Pad Size (Inch)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SG-0404	10,000	6"	5/16"-24	1/4"	3/8 (10)	4 (113)	8.2 (209)	4.4 (2)
SG-0420	10,000	6"	5/16"-24	1/4"	3/8 (10)	4 (113)	8.9 (225)	3.8 (1.7)
SG-0416	8,000	3-2/3" x 6-1/2"	-	1/4"	3/8 (10)	4 (113)	7.1 (180)	4 (1.8)
SG-0430	3,000	2-1/2" x 15-3/4"	-	1/4"	3/8 (10)	4 (113)	15.8 (401)	6.25 (3.1)
SM-603-5	10,000	5"	5/16"-24	1/4"	3/8 (10)	18 (457)	5.5 (140)	3 (1.4)
SM-603-6	10,000	6"	5/16"-24	1/4"	3/8 (10)	18 (457)	5.5 (140)	4 (1.8)
SM-603V-5	10,000	5"	5/16"-24	1/4"	3/8 (10)	18 (457)	5.2 (133)	3 (1.4)
SM-603V-6	10,000	6"	5/16"-24	1/4"	3/8 (10)	18 (457)	5.2 (133)	4 (1.8)
SG-0402	18,000	3", 4-1/2", 5-1/2"	7/16"-20	1/4"	3/8 (10)	4 (113)	5.1 (130)	2.2 (1.0)
SM-660	14,000	3", 4-1/2", 5-1/2"	7/16"-20	1/4"	3/8 (10)	4 (113)	6.1 (155)	2 (0.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Riveters

SG-0250M
Air Rivet Nut Tool (M12)

SG-0250U
Air Rivet Nut Tool (1/2”-13 UNC)

SG-0300M
Air Rivet Nut Tool (M12)

SG-0300U
Air Rivet Nut Tool (1/2”-13 UNC)

SG-0810
Air Riveter (3/16”)

SG-0811
Air Riveter (3/16”)

SG-0814
Heavy Duty Air Riveter (1/4”)

SG-0814M
Heavy Duty Air Riveter (1/4”)

SG-0810K
Air Riveter Kit

Specifications:

Model No.	Blind Rivet Setting Capacity	Traction Power (Lbs)	Stroke Length (Inch)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Length Inch (mm)	Weight Lbs (Kg)
SG-0250M	M12	4,800	1/4	1/4"	3/8 (10)	12.2 (310)	5.3 (2.4)
SG-0250U	1/2"-13 UNC	4,800	1/4	1/4"	3/8 (10)	12.2 (310)	5.3 (2.4)
SG-0300M	M12	6,000	1/4	1/4"	3/8 (10)	12.2 (310)	5.1 (2.3)
SG-0300U	1/2"-13 UNC	6,000	1/4	1/4"	3/8 (10)	12.2 (310)	5.1 (2.3)
SG-0810	3/16"	1,940	9/16	1/4"	3/8 (10)	10.6 (270)	4.4 (1.9)
SG-0811	3/16"	1,983	11/16	1/4"	3/8 (10)	11.8 (300)	3.3 (1.5)
SG-0814	1/4"	3,055	5/8	1/4"	3/8 (10)	11.8 (300)	4.6 (2)
SG-0814M	1/4"	3,099	5/8	1/4"	3/8 (10)	12.6 (320)	4.6 (2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SG-0822
Air Body Saw

SA-24S
24 Teeth Saw Blade for SG-0822 (Optional)

SA-32S
32 Teeth Saw Blade for SG-0822 (Optional)

SG-0827
Air Body Saw & Filer

SG-0828
Air Body Saw
- with Exhaust Hose

SG-0829
Air Body Saw

SG-0829H
Air Body Saw
- with Exhaust Hose

SG-0831
Air Body Saw
- Composite
- Vibration Reduced

SG-0832
Air Pipe Saw
- Composite
- Vibration Reduced

SG-0833
Air Mini Body Saw

Specifications:

Model No.	Strokes Per Minute	Stroke Length (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SG-0822	9,000	10	1/4"	3/8 (10)	4 (113)	9.3 (235)	1.2 (0.5)
SG-0827	8,000	10	1/4"	3/8 (10)	6 (150)	39.5 (1,003)	1.9 (0.7)
SG-0828	5,000	10	1/4"	3/8 (10)	4 (113)	9.8 (249)	2.4 (1.1)
SG-0829	9,000	10	1/4"	3/8 (10)	4 (113)	10.4 (263)	1.5 (0.7)
SG-0829H	9,000	10	1/4"	3/8 (10)	4 (113)	10.4 (263)	1.5 (0.7)
SG-0831	9,500	10	1/4"	3/8 (10)	3 (90)	11.8 (300)	1.1 (0.5)
SG-0832	5,000	25	1/4"	3/8 (10)	2.8 (80)	13.5 (343)	1.7 (0.8)
SG-0833	10,000	10	1/4"	3/8 (10)	2 (57)	8.2 (208)	1.0 (0.45)

⋆ Recommended Air Pressure at 90 PSI (6.2 Bar)

Window Cut-Off Knives

SM-518 & SM-519

Auto Window Cut-Off Knife

Accessories (Optional):

- #51851 2-1/4" Blade (57mm)
- #51854 3-1/2" Blade (90mm)
- #51852 1-3/8" Short Blade (35mm)
- #51853 1-1/4" Curved Blade (30mm)
- #51860 5/16" Scraper Blade (8mm)
- #51861 1-3/8" Serrated Blade (35mm)
- #51862 1-3/8" Blade (35mm)
- #51855 3/4" Blade (18mm)
- #51857 1-1/2" Blade (36mm)
- #51858 2-1/2" Blade (63mm)
- #51859 3-1/2" Blade (90mm)

#51851
2-1/4" Blade (57mm)

#51854
3-1/2" Blade (90mm)

#51860
5/16" Scraper Blade (8mm)

#51852
1-3/8" Short Blade (35mm)

#51861
1-3/8" Serrated Blade (35mm)

#51853
1-1/4" Curved Blade (30mm)

#51862
1-3/8" Blade (35mm)

#51855
3/4" Blade (18mm)

#51858
2-1/2" Blade (63mm)

#51857
1-1/2" Blade (36mm)

#51859
3-1/2" Blade (90mm)

SM-518
Auto Window Cut-Off Knife

SM-519
Auto Window Cut-Off Knife

Specifications:

Model No.	Oscillation (Cycles) Per Min.	Stroke Arc.	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-518	20,000	3 °	1/4"	3/8 (10)	4 (113)	7.9 (200)	2.25 (1)
SM-519	20,000	3 °	1/4"	3/8 (10)	4 (113)	8.2 (208)	2.7 (1.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Punches

SG-0692

Air Punch / Flange Tool - 5mm

SG-0693

Air Punch / Flange Tool - 8mm

Specifications:

Model No.	Capacity Steel (mm)	Punch (mm)	Flange Width (mm)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SG-0692	0.8-1.4	5	12	3/8 (10)	4 (113)	10 (254)	2.9 (1.3)
SG-0693	0.8-1.4	8	12	3/8 (10)	4 (113)	10 (254)	3.1 (1.4)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Scraper

SG-0815
Air Scraper

Specifications:

Model No.	Bore Diameter (mm)	Blows Per Min. (BPM)	Stroke Length (mm)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SG-0815	12.7	4,500	57	3/8 (10)	4.5 (115)	9.8 (248)	1.5 (0.7)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Spray Guns

SG-1042
Air Spray Gun

SG-1043
Air Spray Gun

SG-1046
Air Spray Gun

SG-1047
Air Spray Gun

SG-1048
Air Spray Gun

Specifications:

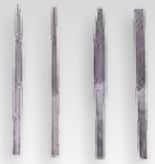
Model No.	Fluid Tip Size (I.D.) (mm)	Nozzle Size (mm)	Cup Capacity	Fluid Inlet	Air Inlet (NPT)	Air Pressure (PSI)	Air Consumption CFM (L/Min)	Height Inch (mm)	Weight Lbs (Kg)	Type
SG-1042	Ø 1.5	Ø 1.5, Ø 2.0 & Ø 2.5	0.3L	1/4"	1/4"	50-70	8 (226)	11 (279)	2 (0.9)	Gravity
SG-1043	Ø 1.5	Ø 1.5, Ø 2.0 & Ø 2.5	1L	3/8"	1/4"	50-70	8 (226)	11.2 (284)	2 (0.9)	Suction
SG-1046	Ø 1.6	Ø 1.5, Ø 1.6, Ø 1.8 & Ø 2.0	1L	3/8"	1/4"	50-70	8 (226)	11.5 (292)	2.3 (1)	Suction
SG-1047	Ø 0.8	Ø 0.5, Ø 0.8 & Ø 1.5	0.25L	M14 x 1.0	1/4"	35	4.5 (127)	12.8 (325)	0.7 (0.3)	Gravity
SG-1048	Ø 1.4	Ø 1.4, Ø 1.7 & Ø 2.0	0.6L	M16 x 1.5	1/4"	50-70	8.8-11.3 (249-320)	9.5 (241)	1.6 (0.7)	Gravity

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Filer / Shears / Nibbler

SG-0825
Air Filer

Accessories (Optional):



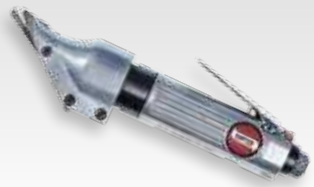
SA-0825S
4 pcs File Set

Specifications:

Model No.	Stroke Speed (cycles/Min.)	Max. Shank Dia. Of Points	Stroke Length (mm)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SG-0825	3,700	1/4"	9	3/8 (10)	8.5 (216)	7.1 (180)	2.2 (1)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SM-204S
Straight Air Shear



SM-204
Air Shear

SM-204RG
Air Shear

Specifications:

Model No.	Free Speed (RPM)	Cutting Capacity Steel (Gauge)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-204S	2,800	18	1/4"	3/8 (10)	4 (113)	10.1 (256)	2.2 (1)
SM-204RG	2,800	18	1/4"	3/8 (10)	4 (113)	9.1 (230)	2.9 (1.3)
SM-204	2,800	18	1/4"	3/8 (10)	4 (113)	9.1 (230)	2.9 (1.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

SM-213
Air Nibbler
- Pull Type

Specifications:

Model No.	Capacity Steel (mm)	Cutting Speed (MPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
SM-213	1.2	2.6	1/4"	3/8 (10)	4 (113)	6.9 (176)	2 (0.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Double Suction Cups & Kits

Features:

- Double Suction Pads for Secure Grip.
- Standard With Rachet Tie Bown for One Person Auto Glass Repair.
- Can Be Used on Glass, Plastic, Appliance, Steel, Alumium, etc.
- Each Double Pad Handle Can Lift Approximatly 240 Lbs.

SM-911
Double Suction Cup
- Plastic Cup

SM-911K
Double Suction Cup Kit with Strap
- Plastic Cup

SM-911KNH
Double Suction Cup Kit without Strap
- Plastic Cup

SM-9111
Double Suction Cup
- Big Plastic Cup

SM-9111K
Double Suction Cup Kit with Strap
- Big Plastic Cup

Two Way Gun & Kit

SG-1222
Two Way Gun

SG-1222K
Two Way Gun Kit

Kit Includes:

1 pc	SG-1222 Two Way Gun
1 pc	Small Bore Vacuum Tube
1 pc	Brush
1 pc	Flat Tube

Other Tools & Accessories

SG-9907
Air Caulking Gun

- Capacity of Cartridge : 310 ml
- Recommended Air Pressure at 65 PSI (4.5 Bar)

SG-025
Mini Grease Gun

- Capacity Bulk 80 cc
- Working Pressure 1000 PSI
- Chrome Plated Finish for Long Service Life

SG-1072-1
1" Air Duster (25mm)

SG-1072-4
4" Air Duster (130mm)

SG-1072-10
10" Air Duster (250mm)

SG-1072-20
20" Air Duster (500mm)

SG-9052
1/4" Air Regulator (Brass)

#61558-21
1/4" Air Regulator (Aluminum)

G-301
Mini Oiler

SA-12
Universal Air Connectors - 1/2" NPT

SA-14
Universal Air Connectors - 1/4" NPT

SA-38
Universal Air Connectors - 3/8" NPT

SA-225
Nylon Air Recoil Hoses (Swivel Head) - 1/4" NPT x 25'

SA-250
Nylon Air Recoil Hoses (Swivel Head) - 1/4" NPT x 50'

SA-325
Nylon Air Recoil Hoses (Swivel Head) - 3/8" NPT x 25'

SA-350
Nylon Air Recoil Hoses (Swivel Head) - 3/8" NPT x 50'

SA-225PU
1/4" P.U. Air Recoil Hoses (Swivel Head) - 5mm(ID) x 8mm(OD) x 7.5m

SA-250PU
1/4" P.U. Air Recoil Hoses (Swivel Head) - 5mm(ID) x 8mm(OD) x 15m

SA-325PU
1/4" P.U. Air Recoil Hoses (Swivel Head) - 6.5mm(ID) x 9.5mm(OD) x 7.5m

SA-350PU
1/4" P.U. Air Recoil Hoses (Swivel Head) - 6.5mm(ID) x 9.5mm(OD) x 15m

SA-430PU
1/4" P.U. Air Recoil Hoses (Swivel Head) - 8mm(ID) x 12mm(OD) x 9m

SA-450PU
1/4" P.U. Air Recoil Hoses (Swivel Head) - 8mm(ID) x 12mm(OD) x 15m

Tool Index

Model No.	Description	
SG-0101H	Short Air Hammer - Hex. Shank	168
SG-0101R	Short Air Hammer - Round Shank	168
SG-0102H	135mm Air Hammer - Hex. Shank	168
SG-0102R	135mm Air Hammer - Round Shank	168
SG-0122H-1	1” Chipping Hammer - Hex. Shank	170
SG-0122H-2	2” Chipping Hammer - Hex. Shank	170
SG-0122H-3	3” Chipping Hammer - Hex. Shank	170
SG-0122H-4	4” Chipping Hammer - Hex. Shank	170
SG-0122R-1	1” Chipping Hammer - Round Shank	170
SG-0122R-2	2” Chipping Hammer - Round Shank	170
SG-0122R-3	3” Chipping Hammer - Round Shank	170
SG-0122R-4	4” Chipping Hammer - Round Shank	170
SG-0123H	Mini Chipping Hammer - Hex. Shank	170
SG-0123R	Mini Chipping Hammer - Round Shank	170
SG-0204H	Medium Air Hammer - Hex. Shank	168
SG-0204PSR	Medium Air Hammer Kit - Round Shank	168
SG-0204R	Medium Air Hammer - Round Shank	168
SG-0204RNS	Needle Scaler	172
SG-0218-2X	Riveting Hammer	169
SG-0218-3X	Riveting Hammer	169
SG-0218-4X	Riveting Hammer	169
SG-0218-5X	Riveting Hammer	169
SG-0218-7X	Riveting Hammer	169
SG-0218-9X	Riveting Hammer	169
SG-025	Mini Grease Gun	195
SG-0250M	Air Rivet Nut Tool (M12)	189
SG-0250U	Air Rivet Nut Tool (1/2”-13 UNC)	189
SG-0300M	Air Rivet Nut Tool (M12)	189
SG-0300U	Air Rivet Nut Tool (1/2”-13 UNC)	189
SG-0304H	Long Air Hammer	168
SG-0304PSR	Long Air Hammer Kit	168
SG-0304R	Long Air Hammer	168
SG-0315	Flux Chipper	171
SG-0315NS	Needle Scaler	171
SG-0402	5” High Speed Sander	188
SG-0404	Dual Action Quiet Sander	188
SG-0416	Jitterbug Sander	188
SG-0420	Dual Action Sander	188
SG-0430	Straight Line Sander	188
SG-0570	Micro Die Grinder (70,000 RPM)	186
SG-0570A	Micro Angle Die Grinder (70,000 RPM)	186
SG-0573	Engraving Tool (3,800 BPM)	186
SG-0574	Engraving Tool (3,400 BPM)	186
SG-0575	Engraving Tool (13,000 BPM)	186
SG-0582	Micro Die Grinder (82,000 RPM)	186
SG-0692	Air Punch / Flange Tool - 5mm	191
SG-0693	Air Punch / Flange Tool - 8mm	191
SG-0704L	1” Impact Wrench	175
SG-0704S	1” Impact Wrench	175
SG-0705L	1” Impact Wrench	175
SG-0705S	1” Impact Wrench	175
SG-0706L	1” Impact Wrench	175
SG-0706S	1” Impact Wrench	175
SG-0707L	1” Impact Wrench	175
SG-0707S	1” Impact Wrench	175
SG-0708L	1” Impact Wrench	175
SG-0708S	1” Impact Wrench	175
SG-0709L	1” Impact Wrench	175

Model No.	Description	
SG-0709S	1” Impact Wrench	175
SG-0716	1/2” Impact Wrench	174
SG-0716L	1/2” Impact Wrench	174
SG-0717	1/2” Impact Wrench	174
SG-0717L	1/2” Impact Wrench	174
SG-0735	1/2” Heavy Duty Ratchet Wrench	172
SG-0740	3/4” Impact Wrench	174
SG-0740L	3/4” Impact Wrench	174
SG-0750	3/4” Impact Wrench	174
SG-0750L	3/4” Impact Wrench	174
SG-0751	3/4” Impact Wrench	174
SG-0751L	3/4” Impact Wrench	174
SG-0775	3/8” Impact Wrench	173
SG-0810	Air Riveter (3/16”)	189
SG-0810K	Air Riveter Kit	189
SG-0811	Air Riveter (3/16”)	189
SG-0814	Heavy Duty Air Riveter (1/4”)	189
SG-0814M	Heavy Duty Air Riveter (1/4”)	189
SG-0815	Air Scraper	192
SG-0822	Air Body Saw	190
SG-0825	Air Filer	193
SG-0827	Air Body Saw & Filer	190
SG-0828	Air Body Saw	190
SG-0829	Air Body Saw	190
SG-0829H	Air Body Saw	190
SG-0831	Air Body Saw	190
SG-0832	Air Pipe Saw	190
SG-0833	Air Mini Body Saw	190
SG-0905	1/4” Air Screwdriver (8,000 RPM)	181
SG-0909	1/4” Air Screwdriver (1,500 RPM)	181
SG-1042	Air Spray Gun	192
SG-1043	Air Spray Gun	192
SG-1046	Air Spray Gun	192
SG-1047	Air Spray Gun	192
SG-1048	Air Spray Gun	192
SG-1072-1	1” Air Duster (25mm)	195
SG-1072-10	10” Air Duster (250mm)	195
SG-1072-20	20” Air Duster (500mm)	195
SG-1072-4	4” Air Duster (130mm)	195
SG-1222	Two Way Gun	194
SG-1222K	Two Way Gun Kit	194
SG-2100NS	Needle Scaler	171
SG-2110NS	Needle Scaler	171
SG-2111NS	Needle Scaler	171
SG-2200	Scaling Hammer	172
SG-2280	Needle Scaler	171
SG-2288	Flux Chipper	171
SG-2288NS	Needle Scaler	171
SG-2711H	Heavy Duty Medium Hammer	169
SG-2711PSR	Heavy Duty Medium Hammer Kit	169
SG-2711R	Heavy Duty Medium Hammer	169
SG-2715H	Heavy Duty Long Hammer	169
SG-2715PSR	Heavy Duty Long Hammer Kit	169
SG-2715R	Heavy Duty Long Hammer	169
SG-9052	1/4” Air Regulator (Brass)	195
SG-9121	Flux Chipper	171
SG-9121NS	Needle Scaler	171
SG-9907	Air Caulking Gun	195

Tool Index

Model No.	Description	
SK-43-4031PM-17-1	Deep Socket: 17 mm	11
SK-43-4031PM-17-2	Socket: 17 mm	11
SK-43-4031PM-19-1	Deep Socket: 19 mm	11
SK-43-4031PM-19-2	Socket: 19 mm	11
SK-43-4031PM-21-1	Deep Socket: 21 mm	11
SK-43-4031PM-21-2	Socket: 21 mm	11
SM-0915	Suspending Stand	33
SM-10-1001	Scribe / Engraving Chisel	156
SM-10-1001K	Scribe / Engraving Chisel Kit	156
SM-102	Short Air Hammer	170
SM-103	Long Barrel Hammer	166
SM-103H	lONG Barrel Hammer - Hex. Shank	166
SM-103H1	Long Barrel Hammer - Hex. Shank	166
SM-103H1K	Long Barrel Hammer Kit - Hex. Shank	166
SM-103HK	lONG Barrel Hammer Kit - Hex. Shank	166
SM-103K	Long Barrel Hammer Kit - Round Shank	166
SM-103S	Short Barrel Hammer - Round Shank	166
SM-103SH	Short Barrel Hammer - Hex. Shank	166
SM-103SH1	Short Barrel Hammer - Hex. Shank	166
SM-104	Flux Chipper	170
SM-108	Super-Duty Air Hammer - Round Shank	164
SM-108H	Super-Duty Air Hammer - Hex. Shank	164
SM-108H1	Super-Duty Air Hammer - Hex. Shank	164
SM-108H1K	Super-Duty Air Hammer Kit - Hex. Shank	164
SM-108HK	Super-Duty Air Hammer Kit - Hex. Shank	164
SM-108K	Super-Duty Air Hammer Kit - Round Shank	164
SM-108K2	Vibro Impact Air Hammer Kit - Round Shank	165
SM-1522	Suspending Stand	33
SM-204	Air Shear	193
SM-204RG	Air Shear	193
SM-204S	Straight Air Shear	193
SM-205	Air Trimmer	109
SM-213	Air Nibbler	193
SM-284S	Straight Air Shear	183
SM-28-7063	Air Metal Shear	145
SM-29-3011B	Straight Air Shear	54
SM-29-3011X	Straight Air Shear	55
SM-29-3011Y	Straight Air Shear	56
SM-29-3011Z	Straight Air Shear	57
SM-2945	Air Metal Shear	145
SM-29-5100	Straight Air Shear	47
SM-30	3/8” Ratchet Wrench	172
SM-31	1/2” Ratchet Wrench	172
SM-31K	1/2” Ratchet Wrench Kit	173
SM-32-3012	1/4” Baby Ratchet Wrench	39
SM-32-3014	1/4” Mini Ratchet Wrench	39
SM-32-3015	1/4” Stubby Ratchet Wrench	36
SM-32-3016	Multi-Function Ratchet Wrench	37
SM-32-3016K	Multi-Function Ratchet Wrench Kit	37
SM-32-3016K2	Multi-Function Ratchet Wrench Kit	37
SM-32-3022	1/4” Baby Ratchet Wrench	38
SM-32-3024	1/4” Mini Ratchet Wrench	38
SM-32-3100	1/4” Stubby Ratchet Wrench	172
SM-32-3124A	1/4” Mini Ratchet Wrench	35
SM-33-3012	3/8” Baby Ratchet Wrench	39
SM-33-3013	3/8” Air Ratchet Wrench	39
SM-33-3014	3/8” Mini Ratchet Wrench	39
SM-33-3015	3/8” Stubby Ratchet Wrench	36

Model No.	Description	
SM-33-3022	3/8” Baby Ratchet Wrench	38
SM-33-3023	3/8” Air Ratchet Wrench	38
SM-33-3023K	3/8” Air Ratchet Wrench Kit	38
SM-33-3024	3/8” Mini Ratchet Wrench	38
SM-33-3100	3/8” Stubby Ratchet Wrench	172
SM-33-3117	3/8” Impact Ratchet Wrench	36
SM-33-3117A	3/8” Impact Ratchet Wrench	35
SM-33-3123A	3/8” Air Ratchet Wrench	35
SM-33-3124A	3/8” Mini Ratchet Wrench	35
SM-34-3013	1/2” Air Ratchet Wrench	39
SM-34-3023	1/2” Air Ratchet Wrench	38
SM-34-3023K	1/2” Air Ratchet Wrench Kit	38
SM-34-3117	1/2” Impact Ratchet Wrench	36
SM-34-3117A	1/2” Impact Ratchet Wrench	35
SM-34-3123A	1/2” Air Ratchet Wrench	35
SM-401	3/8” Butterfly Impact Wrench	173
SM-4011A	1/2” Butterfly Impact Wrench	173
SM-401A	3/8” Butterfly Impact Wrench	173
SM-401AK	3/8” Butterfly Impact Wrench Kit	173
SM-403	1/2” Impact Wrench	174
SM-403K-17	1/2” Impact Wrench W/Socket Set	174
SM-403L	1/2” Impact Wrench	174
SM-4040	Bead Breaker	150
SM-40-7253P	1/4” Mini Impact Wrench	15
SM-40-7254P	1/4” Mini Impact Wrench	15
SM-40-7500	1/4” Mini Impact Wrench	133
SM-41-4001	3/8” Stubby Impact Wrench	17
SM-41-4002	3/8” Stubby Impact Wrench	17
SM-41-4012P	3/8” Impact Wrench	4
SM-41-4015P	3/8” Stubby Impact Wrench	16
SM-41-4015P2	3/8” Stubby Impact Wrench	16
SM-41-4017G	3/8” Impact Wrench	25
SM-41-4019P	3/8” Impact Wrench	12
SM-41-4024P	3/8” Impact Wrench	8
SM-41-4113P	3/8” Impact Wrench	23
SM-41-4114P	3/8” Impact Wrench	20
SM-41-7253P	3/8” Mini Impact Wrench	15
SM-41-7254P	3/8” Mini Impact Wrench	15
SM-41-7500	3/8” Mini Impact Wrench	133
SM-43-231F	1/2” Impact Wrench	176
SM-43-231FRG	1/2” Impact Wrench	176
SM-43-231H	1/2” Impact Wrench	176
SM-43-231HL	1/2” Impact Wrench	176
SM-43-231HRG	1/2” Impact Wrench	176
SM-43-231HRGK3	1/2” Impact Wrench Kit	176
SM-43-4001	1/2” Stubby Impact Wrench	17
SM-43-4002	1/2” Stubby Impact Wrench	17
SM-43-4011P	1/2” Stubby Impact Wrench	18
SM-43-4011P2	1/2” Stubby Impact Wrench	18
SM-43-4012A	1/2” Mini Impact Wrench	6
SM-43-4012P	1/2” Mini Impact Wrench	4
SM-43-4013P	1/2” Stubby Impact Wrench	19
SM-43-4013P2	1/2” Stubby Impact Wrench	19
SM-43-4015P	1/2” Stubby Impact Wrench	16
SM-43-4015P2	1/2” Stubby Impact Wrench	16
SM-43-4017G	1/2” Mini Impact Wrench	25
SM-43-4019A	1/2” Mini Impact Wrench	14
SM-43-4019P	1/2” Mini Impact Wrench	12

Tool Index

Model No.	Description	
SM-43-4024P	1/2” Mini Impact Wrench	8
SM-43-4031P1	1/2” Impact Wrench	7
SM-43-4031P3	1/2” Impact Wrench	7
SM-43-4033A	1/2” Impact Wrench	6
SM-43-4033AL	1/2” Impact Wrench	6
SM-43-4033P	1/2” Impact Wrench	4
SM-43-4033P2	1/2” Impact Wrench	7
SM-43-4033PK	1/2” Impact Wrench Kit	11
SM-43-4033PK2	1/2” Impact Wrench Kit	11
SM-43-4033PK3	1/2” Impact Wrench Kit	11
SM-43-4033PL	1/2” Impact Wrench	4
SM-43-4034P	1/2” Impact Wrench	8
SM-43-4034PL	1/2” Impact Wrench	8
SM-43-4037G	1/2” Impact Wrench	25
SM-43-4038P	1/2” Super Impact Wrench	32
SM-43-4038PL	1/2” Super Impact Wrench - with 2" Ext. Anvil	32
SM-43-4039A	1/2” Impact Wrench	14
SM-43-4039P	1/2” Impact Wrench	12
SM-43-4039PL	1/2” Impact Wrench	12
SM-43-4113P	1/2” Mini Impact Wrench	23
SM-43-4114P	1/2” Mini Impact Wrench	20
SM-43-4131P1	1/2” Impact Wrench	24
SM-43-4131P2	1/2” Impact Wrench	24
SM-43-4131PL	1/2” Impact Wrench	24
SM-43-4133P1	1/2” Impact Wrench	23
SM-43-4133P2	1/2” Impact Wrench	23
SM-43-4133PL	1/2” Impact Wrench	23
SM-43-4134L	1/2” Impact Wrench	20
SM-43-4134P	1/2” Impact Wrench	20
SM-43-4137	1/2” Impact Wrench	176
SM-45-4051A	3/4” Impact Wrench	6
SM-45-4051P	3/4” Impact Wrench	5
SM-45-4051PL	3/4” Impact Wrench	5
SM-45-4054P	3/4” Impact Wrench	9
SM-45-4054PL	3/4” Impact Wrench	9
SM-45-4057G	3/4” Impact Wrench	25
SM-45-4057LG	3/4” Impact Wrench	25
SM-45-4059A	3/4” Impact Wrench	14
SM-45-4059P	3/4” Impact Wrench	13
SM-45-4059PL	3/4” Impact Wrench	13
SM-45-4151P	3/4” Impact Wrench	24
SM-45-4151PL	3/4” Impact Wrench	24
SM-45-4153P	3/4” Impact Wrench	23
SM-45-4154L	3/4” Impact Wrench	21
SM-45-4154P	3/4” Impact Wrench	21
SM-47-4051P	1” Impact Wrench	5
SM-47-4051PL	1” Impact Wrench	5
SM-47-4054P	1” Impact Wrench	9
SM-47-4054PL	1” Impact Wrench	9
SM-47-4057G	1” Impact Wrench	25
SM-47-4057LG	1” Impact Wrench	25
SM-47-4059P	1” Impact Wrench	13
SM-47-4059PL	1” Impact Wrench	13
SM-47-4071	1” Heavy Duty Impact Wrench	26
SM-47-4071L7	1” Heavy Duty Impact Wrench - Pinless Clutch	26
SM-47-4071L7K	1” Heavy Duty Impact Wrench Kit	27
SM-47-4071L9	1” Heavy Duty Impact Wrench - Pinless Clutch	26
SM-47-4071L9K	1” Heavy Duty Impact Wrench Kit	27

Model No.	Description	
SM-47-4072	1” Heavy Duty Impact Wrench	26
SM-47-4072L6	1” Heavy Duty Impact Wrench - Twin Hammer	26
SM-47-4072L6K	1” Heavy Duty Impact Wrench Kit	27
SM-47-4072L8	1” Heavy Duty Impact Wrench - Twin Hammer	26
SM-47-4072L8K	1” Heavy Duty Impact Wrench Kit	27
SM-47-4073	1” Impact Wrench	28
SM-47-4073L7	1” Impact Wrench	28
SM-47-4073L7Q	1” Impact Wrench (Lower Noise)	28
SM-47-4073L8	1” Impact Wrench	28
SM-47-4073L8Q	1” Impact Wrench (Lower Noise)	28
SM-47-4074	1” Impact Wrench	31
SM-47-4074L7	1” Impact Wrench	31
SM-47-4074L8	1” Impact Wrench	31
SM-47-4075	1” Impact Wrench	30
SM-47-4075L6	1” Impact Wrench	30
SM-47-4075L8	1” Impact Wrench	30
SM-47-4076	1” Impact Wrench	29
SM-47-4076L7	1” Impact Wrench	29
SM-47-4076L8	1” Impact Wrench	29
SM-47-4151P	1” Impact Wrench	24
SM-47-4151PL	1” Impact Wrench	24
SM-47-4153P	1” Impact Wrench	23
SM-47-4154L	1” Impact Wrench	21
SM-47-4154P	1” Impact Wrench	21
SM-48-7253P	1/4” Hex Impact Driver	15
SM-48-7254P	1/4” Hex Impact Driver	15
SM-48-7500	1/4” Impact Driver	133
SM-5001	Heavy Duty Straight Die Grinder	49
SM-501C	1/4” Die Grinder	185
SM-502	3/8” High Speed Drill	178
SM-50-240N	Die Grinder (24,000 RPM)	48
SM-50-240S	Die Grinder (24,000 RPM)	48
SM-50-241N	Die Grinder (24,000 RPM)	48
SM-50-241S	Die Grinder (24,000 RPM)	48
SM-50-250N	Die Grinder (24,000 RPM)	48
SM-50-250R	Die Grinder (24,000 RPM)	48
SM-50-250S	Die Grinder (24,000 RPM)	48
SM-50-280R	Die Grinder (24,000 RPM)	48
SM-50-281R	Die Grinder (24,000 RPM)	48
SM-50-290N	Die Grinder (24,000 RPM)	48
SM-50-290S	Die Grinder (24,000 RPM)	48
SM-50-291N	Die Grinde (24,000 RPM)	48
SM-50-291S	Die Grinder (24,000 RPM)	48
SM-50-5200	Die Grinder	59
SM-5115C	1/4” Die Grinder - 15,000 RPM	60
SM-5118C	1/4” Die Grinder - 18,000 RPM	60
SM-512	1/4” Die Grinder	184
SM-5120C	1/4” Die Grinder - 20,000 RPM	60
SM-5125A	1/4” Die Grinder - 25,000 RPM	60
SM-512F	1/4” Extended Die Grinder	184
SM-512K	1/4” Die Grinder Kit	184
SM-512SH	1/4” Die Grinder (Full Size)	161
SM-51-3011B	1/4” Die Grinder - Full Size	54
SM-51-3011X	1/4” Die Grinder - Full Size	55
SM-51-3011Y	1/4” Die Grinder - Full Size	56
SM-51-3011Z	1/4” Die Grinder - Full Size	57
SM-5130A	1/4” Die Grinder - 30,000 RPM	60
SM-51-5100	1/4” Die Grinder - Full Size	47

Tool Index

Model No.	Description	
SM-516	Micro Die Grinder (56,000 RPM)	187
SM-516K	Micro Die Grinder Kit (56,000 RPM)	187
SM-516K-B	Micro Die Grinder Kit (56,000 RPM)	187
SM-518	Auto Window Cut-Off Knife	191
SM-519	Auto Window Cut-Off Knife	191
SM-5218D	1/4" Die Grinder - 18,000 RPM	60
SM-522	1/4" Angle Die Grinder	185
SM-5220D	1/4" Die Grinder - 20,000 RPM	60
SM-5225B	1/4" Die Grinder - 25,000 RPM	60
SM-522SH	1/4" Mini Angle Die Grinder	161
SM-52-301B	Angle Die Grinder	61
SM-52-301X	Angle Die Grinder	61
SM-5230B	1/4" Die Grinder - 25,000 RPM	60
SM-52-3271	1/4" Angle Die Grinder	77
SM-52-512B	Angle Die Grinder	61
SM-52-5200	Angle Die Grinder	59
SM-52-5201	Angle Die Grinder	59
SM-52-52251	1/4" 90° Angle Die Grinder	51
SM-52-52252	1/4" 90° Angle Die Grinder	51
SM-52-5227	1/4" 90° Angle Die Grinder	53
SM-52-5227K	1/4" 90° Angle Die Grinder Kit	52
SM-52-5227K2	1/4" 90° Angle Die Grinder Kit	52
SM-52-5229	1/4" 90° Angle Die Grinder	53
SM-52-5300	1/4" 90° Angle Die Grinder	46
SM-526	Cut-Off Tool	185
SM-5263R	3" Reversible Cut-Off Tool	84
SM-5265R	3" Reversible Cut-Off Tool	84
SM-5265RK	Reversible Cut-Off Tool Kit	84
SM-532	1/4" Mini Die Grinder	184
SM-532E	1/4" Extended Mini Die Grinder	184
SM-532K	1/4" Mini Die Grinder Kit	184
SM-53-52251	1/4" Mini Die Grinder	51
SM-53-52252	1/4" Mini Die Grinder	51
SM-53-5227	1/4" Mini Die Grinder	53
SM-53-5227K	1/4" Mini Die Grinder Kit	52
SM-53-5229	1/4" Mini Die Grinder	53
SM-53-5300	1/4" Mini Die Grinder	46
SM-53-5522	Industrial Die Grinder	49
SM-53-5530	Industrial Die Grinder	49
SM-542	1/4" Heavy Duty Mini Angle Die Grinder	185
SM-54-3011B	1/4" Die Grinder	54
SM-54-3011X	1/4" Die Grinder	55
SM-54-3011Y	1/4" Die Grinder	56
SM-54-3011Z	1/4" Die Grinder	57
SM-545	1/4" Hand Die Grinder	185
SM-54-5100	1/4" Die Grinder	47
SM-552	1/4" Mini Die Grinder	185
SM-55-52251	1/4" 115° Angle Die Grinder	51
SM-55-52252	1/4" 115° Angle Die Grinder	51
SM-55-5227	1/4" 115° Angle Die Grinder	53
SM-55-5227SH	1/4" 115° Mini Angle Die Grinder	161
SM-55-5229	1/4" 115° Angle Die Grinder	53
SM-55-5300	1/4" 115° Angle Die Grinder	46
SM-562	1/4" Mini Angle Die Grinder	185
SM-562K	1/4" Mini Die Grinder Kit	185
SM-572FP	1/4" Extended Die Grinder	58
SM-572P	1/4" Air Die Grinder	58
SM-575P	1/4" Air Die Grinder	58

Model No.	Description	
SM-576P	3" Cut-Off Tool	58
SM-580	3/8" High Speed Straight Air Drill	183
SM-582	1/4" Die Grinder - Full Size	183
SM-582F	1/4" Extended Die Grinder	183
SM-585	1/4" Die Grinder	183
SM-586	3" Cut-Off Tool	183
SM-586A	3" Cut-Off Tool	183
SM-5B-3271	4" Angle Grinder & Cut-Off Tool	77
SM-5B-6192A	4" Angle Grinder	72
SM-5B-6192AS	4" Angle Grinder	72
SM-5B-6192PS	4" Angle Grinder	73
SM-5B-6192PSH	4" Angle Grinder	161
SM-5B-6400L	4" Angle Grinder	66
SM-5B-6400R	4" Angle Grinder	66
SM-5B-6410	4" Angle Grinder	70
SM-5B-6410R	4" Angle Grinder	70
SM-5B-6410S	4" Angle Grinder	71
SM-5B-6414	4" Angle Grinder	67
SM-5B-6414S	4" Angle Grinder	67
SM-5B-6422	4" Angle Grinder	68
SM-5C-3271	4-1/2" Angle Grinder & Cut-Off Tool	77
SM-5C-6192A	4-1/2" Angle Grinder	72
SM-5C-6192AS	4-1/2" Angle Grinder	72
SM-5C-6192PS	4-1/2" Angle Grinder	73
SM-5C-6410	4-1/2" Angle Grinder	70
SM-5C-6410R	4-1/2" Angle Grinder	70
SM-5C-6410S	4-1/2" Angle Grinder	71
SM-5C-6414	4-1/2" Angle Grinder	67
SM-5C-6414S	4-1/2" Angle Grinder	67
SM-5C-6422	4-1/2" Angle Grinder	68
SM-5D-3271	5" Angle Grinder & Cut-Off Tool	77
SM-5D-3272	5" Angle Grinder & Cut-Off Tool	77
SM-5D-6191PS	5" Angle Grinder	65
SM-5D-6192A	5" Angle Grinder	72
SM-5D-6192AS	5" Angle Grinder	72
SM-5D-6192AW	5" Air Wet Angle Sander (10,000 RPM)	76
SM-5D-6192PS	5" Angle Grinder	73
SM-5D-6400L	5" Angle Grinder	66
SM-5D-6400R	5" Angle Grinder	66
SM-5D-6410	5" Angle Grinder	70
SM-5D-6410R	5" Angle Grinder	70
SM-5D-6410S	5" Angle Grinder	71
SM-5D-6412	5" Angle Grinder	69
SM-5D-6412R	5" Angle Grinder	69
SM-5D-6414	5" Angle Grinder	67
SM-5D-6414S	5" Angle Grinder	67
SM-5D-6422	5" Angle Grinder	68
SM-5E-260N	Extended Die Grinder (24,000 RPM)	48
SM-5E-260R	Extended Die Grinder (24,000 RPM)	48
SM-5E-260S	Extended Die Grinder (24,000 RPM)	48
SM-5E-261N	Extended Die Grinder (24,000 RPM)	48
SM-5E-261R	Extended Die Grinder (24,000 RPM)	48
SM-5E-261S	Extended Die Grinder (24,000 RPM)	48
SM-5E-5200	Extended Die Grinder	59
SM-5E-52251	1/4" Extended Die Grinder	51
SM-5E-52252	1/4" Extended Die Grinder	51
SM-5E-5227	1/4" Extended Die Grinder	53
SM-5E-5229	1/4" Extended Die Grinder	53

Tool Index

Model No.	Description	
SM-5E-5300	1/4" Extended Die Grinder	46
SM-5F-300C	6" Vertical Grinder	63
SM-5F-3011B	1/4" Extended Die Grinder	54
SM-5F-3011X	1/4" Extended Die Grinder	55
SM-5F-3011Y	1/4" Extended Die Grinder	56
SM-5F-3011Z	1/4" Extended Die Grinder	57
SM-5F-321C	6" Vertical Grinder	64
SM-5F-400C	6" Vertical Grinder	63
SM-5F-421C	6" Vertical Grinder	64
SM-5F-5100	1/4" Extended Die Grinder	47
SM-5G-300V	7" Vertical Grinder	63
SM-5G-321V	7" Vertical Grinder	64
SM-5G-400V	7" Vertical Grinder	63
SM-5G-421V	7" Vertical Grinder	64
SM-5G-6197	7" Angle Grinder (8,500 RPM)	74
SM-5G-6197W	7" Air Wet Angle Sander (6,000 RPM)	76
SM-5G-6198	7" Angle Grinder (8,500 RPM)	74
SM-5G-6413	7" Angle Grinder	69
SM-5G-6413R	7" Angle Grinder	69
SM-5G-6423	7" Angle Grinder	68
SM-5G-6700L	7" Angle Grinder	66
SM-5G-6700R	7" Angle Grinder	66
SM-5H-300V	9" Vertical Grinder	63
SM-5H-321V	9" Vertical Grinder	64
SM-5H-400V	9" Vertical Grinder	63
SM-5H-421V	9" Vertical Grinder	64
SM-5J-3011B	3" Cut-Off Tool	54
SM-5J-3011X	3" Cut-Off Tool	55
SM-5J-3011Y	3" Cut-Off Tool	56
SM-5J-3011Z	3" Cut-Off Tool	57
SM-5J-5100	3" Cut-Off Tool	47
SM-5J-5420	2" Mini Cut-Off Tool	80
SM-5J-5423	2" Mini Angle Grinder & Cut-Off Tool	79
SM-5J-5423K	2" Mini Angle Grinder & Cut-Off Tool Kit	79
SM-5J-8423	3" Reversible Cut-Off tool	83
SM-5J-8424	3" Reversible Cut-Off tool	83
SM-5K-3011B	3" Cut-Off Tool - Long Neck	81
SM-5K-3011S	3" Cut-Off Tool	81
SM-5K-6200	3" Cut-Off Tool	80
SM-5L-2011L	4" Extended Cut-Off Tool	81
SM-5L-3011B	4" Cut-Off Tool - Long Neck	81
SM-5L-3011S	4" Cut-Off Tool	81
SM-5L-5200	4" Extended Cut-Off Tool	82
SM-5M-130W	Air Wet Stone Cutter (13,000 RPM)	76
SM-6001-2	2" Mini Disc Sander	103
SM-6001-2K	2" Mini Disc Sander Kit	104
SM-6001-3	3" Mini Disc Sander	103
SM-6001-3K	3" Mini Disc Sander Kit	104
SM-6001K	Mini Disc Sander Kit (2" & 3")	104
SM-6002	1/4" Mini Die Grinder	103
SM-6002K	1/4" Mini Die Grinder Kit	105
SM-6003V-2	2" Mini Orbital Sander	103
SM-6003V-3	3" Mini Orbital Sander	103
SM-6003VK	Mini Orbital Sander Kit (2" & 3")	105
SM-6004	3" Mini Polishe	103
SM-6004K	3" Mini Polisher Kit	105
SM-6006	3" Mini Orbital Sander	103
SM-6008	3" Mini Polisher	103

Model No.	Description	
SM-603-5	5" Random Orbital Sander	188
SM-603-6	6" Random Orbital Sander	188
SM-603V-5	5" Random Orbital Sander	188
SM-603V-6	6" Random Orbital Sander	188
SM-60-7251A	5" Reversible High Speed Sander	99
SM-60-7253A	5" Reversible High Speed Sander	99
SM-60-7254A	5" Reversible High Speed Sander	99
SM-6102	Vertical Polisher (3" & 6")	98
SM-611W	5" Air Wet Stone Sander / Polisher	76
SM-61-5235	Nib Removal Sander	86
SM-61-5236	Nib Removal Sander	86
SM-61-6133	1-1/4" Mini Random Orbital Nib Sander	86
SM-61-6321-2	2" Mini Disc Sander	100
SM-61-6321-2K	2" Mini Disc Sander Kit	101
SM-61-6321-3	3" Mini Disc Sander	100
SM-61-6321-3K	3" Mini Disc Sander Kit	101
SM-61-6321K	Mini Disc Sander Kit (2" & 3")	101
SM-618W	5" Air Wet Stone Sander / Polisher	76
SM-619	4" Angle Grinder	75
SM-6190	4-1/2" Angle Grinder & Sander	75
SM-6194	4-1/2" Angle Grinder	75
SM-6194B	4-1/2" Angle Grinder	75
SM-6195	5" Angle Grinder	75
SM-6195A	5" Angle Grinder	75
SM-6195B	5" Angle Grinder	75
SM-619A	4" Angle Grinder	75
SM-6203	7" Vertical Polisher	99
SM-620SG	20mm Belt Sander	111
SM-62-6321	1/4" Mini Die Grinder	100
SM-62-6321K	1/4" Mini Die Grinder Kit	102
SM-6303	7" Vertical Sander / Polisher	99
SM-63-5137	3" Buffer - Oil-Free	89
SM-63-5237	3" Buffer - Oil-Free	89
SM-63-5432	3" Buffer - Oil-Free	89
SM-63-5437	3" Buffer - Oil-Free	89
SM-63-6133	3" Buffer	89
SM-63-6143A	3" Random Orbital Palm Sander	87
SM-63-6143C	3" Random Orbital Palm Sander	87
SM-63-6233	3" Buffer	89
SM-63-6243A	3" Random Orbital Palm Sander	87
SM-63-6243C	3" Random Orbital Palm Sander	87
SM-63-6321-2	2" Mini Orbital Sander	100
SM-63-6321-3	3" Mini Orbital Sander	100
SM-63-6321K	Mini Orbital Sander Kit (2" & 3")	102
SM-63-6432	3" Buffer	89
SM-63-6433	3" Buffer	89
SM-642W	5" Air Wet Stone Sander / Polisher	76
SM-645	Stripping Tool	182
SM-64-6321	3" Mini Polisher	100
SM-64-6321K	3" Mini Polisher Kit	102
SM-65-3271	5" Angle Sander	77
SM-6542	2" Mini Angle Grinder	78
SM-6542K	2" Mini Angle Grinder Kit	78
SM-65-5037	5" Random Orbital Oil-Free Palm Sander	94
SM-65-5037A	5" Random Orbital Oil-Free Palm Sander	95
SM-65-5037B	5" Random Orbital Oil-Free Palm Sander	96
SM-65-5037C	5" Random Orbital Oil-Free Palm Sander	94
SM-65-5132	5" Two-Hand Sanders	91

Tool Index

Model No.	Description	
SM-65-5132A	5” Two-Hand Sanders	91
SM-65-5137	5” Random Orbital Oil-Free Palm Sander	94
SM-65-5137A	5” Random Orbital Oil-Free Palm Sander	95
SM-65-5137B	5” Random Orbital Oil-Free Palm Sander	96
SM-65-5137C	5” Random Orbital Oil-Free Palm Sander	94
SM-65-5237	5” Random Orbital Oil-Free Palm Sander	94
SM-65-5237A	5” Random Orbital Oil-Free Palm Sander	95
SM-65-5237B	5” Random Orbital Palm Sander	96
SM-65-5237C	5” Random Orbital Oil-Free Palm Sander	94
SM-65-5837	5” Random Orbital Oil-Free Palm Sander	94
SM-65-5837A	5” Random Orbital Oil-Free Palm Sander	95
SM-65-5837B	5” Random Orbital Oil-Free Palm Sander	96
SM-65-5837C	5” Random Orbital Oil-Free Palm Sander	94
SM-65-6033	5” Random Orbital Palm Sander	92
SM-65-6033A	5” Random Orbital Palm Sander	93
SM-65-6033B	5” Random Orbital Palm Sander	96
SM-65-6033C	5” Random Orbital Palm Sander	92
SM-65-6132	5” Two-Hand Sanders	91
SM-65-6132A	5” Two-Hand Sanders	91
SM-65-6133	5” Random Orbital Palm Sander	92
SM-65-6133A	5” Random Orbital Palm Sander	93
SM-65-6133B	5” Random Orbital Palm Sander	96
SM-65-6133C	5” Random Orbital Palm Sander	92
SM-65-6233	5” Random Orbital Palm Sander	92
SM-65-6233A	5” Random Orbital Palm Sander	93
SM-65-6233B	5” Random Orbital Palm Sander	96
SM-65-6233C	5” Random Orbital Palm Sander	92
SM-65-6238	5” Gear-Driven Sander/Polisher (900 RPM)	97
SM-65-6636G	5” Vertical Sander/Polisher	98
SM-65-6833	5” Random Orbital Palm Sander	92
SM-65-6833A	5” Random Orbital Palm Sander	93
SM-65-6833B	5” Random Orbital Palm Sander	96
SM-65-6833C	5” Random Orbital Palm Sander	92
SM-660	5” High Speed Sander with Regulator	188
SM-661	Tire Buffer	182
SM-662	Tire Buffer	182
SM-66-5032	6” Two-Hand Sanders	91
SM-66-5032A	6” Two-Hand Sanders	91
SM-66-5037	6” Random Orbital Oil-Free Palm Sander	94
SM-66-5037A	6” Random Orbital Oil-Free Palm Sander	95
SM-66-5037B	6” Random Orbital Oil-Free Palm Sander	96
SM-66-5037C	6” Random Orbital Oil-Free Palm Sander	94
SM-66-5132	6” Two-Hand Sanders	91
SM-66-5132A	6” Two-Hand Sanders	91
SM-66-5137	6” Random Orbital Oil-Free Palm Sander	94
SM-66-5137A	6” Random Orbital Oil-Free Palm Sander	95
SM-66-5137B	6” Random Orbital Oil-Free Palm Sander	96
SM-66-5137C	6” Random Orbital Oil-Free Palm Sander	94
SM-66-5237	6” Random Orbital Oil-Free Palm Sander	94
SM-66-5237A	6” Random Orbital Oil-Free Palm Sander	95
SM-66-5237B	6” Random Orbital Oil-Free Palm Sander	96
SM-66-5237C	6” Random Orbital Oil-Free Palm Sander	94
SM-66-5837	6” Random Orbital Oil-Free Palm Sander	94
SM-66-5837A	6” Random Orbital Oil-Free Palm Sander	95
SM-66-5837B	6” Random Orbital Oil-Free Palm Sander	96
SM-66-5837C	6” Random Orbital Oil-Free Palm Sander	94
SM-66-6032	6” Two-Hand Sanders	91
SM-66-6032A	6” Two-Hand Sanders	91

Model No.	Description	
SM-66-6033	6” Random Orbital Palm Sander	92
SM-66-6033A	6” Random Orbital Palm Sander	93
SM-66-6033B	6” Random Orbital Palm Sander	96
SM-66-6033C	6” Random Orbital Palm Sander	92
SM-66-6132	6” Two-Hand Sanders	91
SM-66-6132A	6” Two-Hand Sanders	91
SM-66-6133	6” Random Orbital Palm Sander	92
SM-66-6133A	6” Random Orbital Palm Sander	93
SM-66-6133B	6” Random Orbital Palm Sander	96
SM-66-6133C	6” Random Orbital Palm Sander	92
SM-66-6233	6” Random Orbital Palm Sander	92
SM-66-6233A	6” Random Orbital Palm Sander	93
SM-66-6233B	6” Random Orbital Oil-Free Palm Sander	96
SM-66-6233C	6” Random Orbital Palm Sander	92
SM-66-6238	6” Gear-Driven Sander/Polisher (900 RPM)	97
SM-66-6238A	6” Gear-Driven Sander/Polisher (900 RPM)	97
SM-66-6321	3” Mini Orbital Sander	100
SM-66-6636G	6” Vertical Sander/Polisher	98
SM-66-6833	6” Random Orbital Palm Sander	92
SM-66-6833A	6” Random Orbital Palm Sander	93
SM-66-6833B	6” Random Orbital Palm Sander	96
SM-66-6833C	6” Random Orbital Palm Sander	92
SM-671P	Low Speed Tire Buffer	58
SM-67-6661	7” Angle Sander (4,500 RPM)	75
SM-680W	5” Air Wet Stone Sander / Polisher	76
SM-681	Air Tire Buffer	183
SM-682	Air Tire Buffer	183
SM-683	Air Tire Buffer	183
SM-68-6238	8” Gear-Driven Sander/Polisher (900 RPM)	97
SM-68-6238A	8” Gear-Driven Sander/Polisher (900 RPM)	97
SM-68-6321	3” Mini Polisher	100
SM-6902	Utility Surface Blaster (Tool Only)	41
SM-6902K	Utility Surface Blaster Kit	42
SM-6902K-7	Utility Surface Blaster Kit - 7 Pieces onto One	43
SM-6903	Utility Surface Blaster (Tool Only)	41
SM-6903K	Utility Surface Blaster Kit	42
SM-6903KF	Utility Surface Blaster Kit	44
SM-6C30	Finger Sander	109
SM-6C31	Finger Sander	109
SM-6F-3011B	Low Speed Tire Buffer	54
SM-6F-3011X	Low Speed Tire Buffer	55
SM-6F-3011Y	Low Speed Tire Buffer	56
SM-6F-3011Z	Low Speed Tire Buffer	57
SM-6F-5100	Low Speed Tire Buffer	47
SM-6K-3011B	Pinstripe Removal Tool	54
SM-6K-3011X	Pinstripe Removal Tool	55
SM-6K-3011Y	Pinstripe Removal Tool	56
SM-6K-3011Z	Pinstripe Removal Tool	57
SM-6K-5100	Pinstripe Removal Tool	47
SM-6N-6636	5” Vertical Sander/Polisher	98
SM-6N-6661	7” Angle Polisher (2,500 RPM)	75
SM-6P-6636	6” Vertical Sander/Polisher	98
SM-6T-6200	20mm Belt Sander	111
SM-6T-6202	20mm Belt Sander - 20 mm x 520 mm	112
SM-6W-6060	6mm Belt Sander	111
SM-6W-6100	10mm Belt Sander - 10 mm x 330 mm	111
SM-6W-6102	13mm Belt Sander - 13 mm x 330 mm	111
SM-6W-6120	13mm Belt Sander - 13 mm x 610 mm	111

Tool Index

Model No.	Description	
SM-6W-6203	10mm Belt Sander - 10 mm x 330 mm	112
SM-6X-6300	30mm Belt Sander	111
SM-6Z-6103	Belt Sander	112
SM-6Z-6103K	Belt Sander Kit	112
SM-6Z-6104	Belt Sander	113
SM-6Z-6104K	Belt Sander Kit	113
SM-6Z-6105	Versatility Belt Sander	115
SM-6Z-6201	Belt Sander	114
SM-6Z-6201K	Belt Sander Kit	114
SM-7005A	1/2" Air Drill (500 RPM)	146
SM-7009A	1/2" Air Drill (900 RPM)	146
SM-701	3/8" Air Drill (2,200 RPM)	177
SM-7017B	3/8" Air Drill (1,900 RPM)	146
SM-7017C-03	3/8" Air Drill (1,700 RPM)	147
SM-7017C-08	3/8" Air Drill (1,700 RPM)	147
SM-702	3/8" Air Drill (2,000 RPM)	178
SM-7026A	3/8" Air Drill (2,600 RPM)	146
SM-7029B	3/8" Air Drill (3,200 RPM)	146
SM-7029C-03	3/8" Air Drill (2,900 RPM)	147
SM-7029C-08	3/8" Air Drill (2,900 RPM)	147
SM-703	1/2" Air Drill (500 RPM)	177
SM-7032A	3/8" Air Drill (3,200 RPM)	146
SM-7038B	3/8" Air Drill (3,900 RPM)	146
SM-7038C-03	3/8" Air Drill (3,800 RPM)	147
SM-7038C-08	3/8" Air Drill (3,800 RPM)	147
SM-704	1/2" Reversible Air Drill (800 RPM)	177
SM-705	3/8" Reversible Air Drill (1,800 RPM)	177
SM-705SH	3/8" Reversible Drill	161
SM-706	3/8" Air Drill (2,600 RPM)	177
SM-7060A	3/8" Air Drill (6,000 RPM)	146
SM-706L	3/8" Heavy-Duty Air Drill	152
SM-709	3/8" Angle Drill (1,900 RPM)	177
SM-7091R	3/8" Reversible Angle Drill (1,200 RPM)	145
SM-709R	3/8" Reversible Angle Drill (1,800 RPM)	177
SM-710	3/8" Straight Air Drill	178
SM-712	1/2" Air Drill (400 RPM)	178
SM-7138B	1/4" Air Drill (3,900 RPM)	146
SM-7138C-03	1/4" Air Drill (3,800 RPM)	147
SM-7160A	1/4" Air Drill (6,000 RPM)	146
SM-71-7100-01	3/8" Non-Reversible Air Drill (2,200 RPM)	135
SM-71-7802	Spot Drill	149
SM-71-7802K	Spot Drill Kit	149
SM-720	3/8" Air Drill (2,600 RPM)	178
SM-721	Spot Weld Drill	149
SM-721K	Spot Weld Drill Kit	149
SM-724	1/2" Reversible Drill (800 RPM)	178
SM-725	3/8" Reversible Drill (1,800 RPM)	178
SM-72-7063-03	1/2" Non-Reversible Air Drill (1,000 RPM)	142
SM-72-7253P	1/2" Non-Reversible Air Drill (1,000 RPM)	139
SM-72-7254P	1/2" Non-Reversible Air Drill (1,000 RPM)	140
SM-728	1/4" Mini Air Drill (2,800 RPM)	178
SM-7281	1/4" Mini Air Drill (2,800 RPM)	137
SM-7282	1/4" Mini Air Drill (2,800 RPM)	137
SM-7282NK	1/4" Mini Air Drill (2,800 RPM)	137
SM-7283	1/4" Mini Air Drill (2,800 RPM)	137
SM-72831-2	2" Mini Disc Sander	106
SM-72831-2K	2" Mini Disc Sander Kit	107
SM-72831-3	3" Mini Disc Sander	106

Model No.	Description	
SM-72831-3K	3" Mini Disc Sander Kit	107
SM-72831K	Mini Disc Sander Kit (2" & 3")	107
SM-72832	1/4" Mini Die Grinder	106
SM-72832K	Mini Die Grinder Kit	108
SM-72833-2	2" Mini Orbital Sander	106
SM-72833-3	3" Mini Orbital Sander	106
SM-72833K	Mini Orbital Sander Kit (2" & 3")	108
SM-72834	3" Mini Polisher	106
SM-72834K	3" Mini Polisher Kit	108
SM-72835	2" Mini Grinder	106
SM-7283NK	1/4" Mini Air Drill (2,800 RPM)	137
SM-734	1/2" Reversible Air Drill (400 RPM)	177
SM-73-7063-03	1/2" Non-Reversible Air Drill (500 RPM)	142
SM-73-7100-01	1/2" Non-Reversible Air Drill (500 RPM)	135
SM-73-7251-03	1/2" Reversible Air Drill (400 RPM)	142
SM-746	3/8" Straight Air Drill	178
SM-747	Tire Buffer	182
SM-74-7251-03	1/2" Reversible Air Drill (800 RPM)	142
SM-74-7253P	1/2" Reversible Air Drill (800 RPM)	139
SM-74-7254P	1/2" Reversible Air Drill (800 RPM)	140
SM-74-7500-02	1/2" Reversible Air Drill (800 RPM)	135
SM-748	3/8" Air Drill (4,800 RPM)	177
SM-7511	3/8" Heavy Duty Air Drill (2,200 RPM)	143
SM-751P-02	3/8" Heavy Duty Air Drill (2,200 RPM)	141
SM-751P-04	3/8" Heavy Duty Air Drill (2,200 RPM)	141
SM-7531	1/2" Heavy Duty Air Dril (500 RPM)	143
SM-75-7251-03	3/8" Reversible Air Drill (1,800 RPM)	142
SM-75-7253P	3/8" Reversible Air Drill (1,800 RPM)	139
SM-75-7254P	3/8" Reversible Air Drill (1,800 RPM)	140
SM-75-7500-02	3/8" Reversible Air Drill (2,000 RPM)	135
SM-76-3011B	3/8" Straight Air Drill	54
SM-76-3011X	3/8" Straight Air Drill	55
SM-76-3011Y	3/8" Straight Air Drill	56
SM-76-3011Z	3/8" Straight Air Drill	57
SM-76-5100	3/8" Straight Air Drill	47
SM-76-7063-03	3/8" Non-Reversible Air Drill (2,600 RPM)	142
SM-76-7100-01	3/8" Non-Reversible Air Drill (2,600 RPM)	135
SM-76-7253P	3/8" Non-Reversible Air Drill (2,600 RPM)	139
SM-76-7254P	3/8" Non-Reversible Air Drill (2,600 RPM)	140
SM-77-7500-02	1/2" Reversible Air Drill (400 RPM)	135
SM-780	3/8" Straight Air Drill	183
SM-781	3/8" Straight Air Drill	183
SM-7845-02	1/2" Reversible Air Drill (350 RPM)	144
SM-786	3/8" Straight Air Drill	183
SM-78-7281R	1/4" Mini Reversible Air Drill (2,500 RPM)	137
SM-78-7284P	1/4" Non-Reversible Mini Air Drill (2,600 RPM)	138
SM-78-7284P-02	1/4" Non-Reversible Mini Air Drill (2,600 RPM)	138
SM-78-7284PR	1/4" Reversible Mini Air Drill (2,600 RPM)	138
SM-78-7284PR-02	1/4" Reversible Mini Air Drill (2,600 RPM)	138
SM-7915	3/8" Standard Duty Air Drill (2,600 RPM)	143
SM-7935	1/2" Air Drill (1,000 RPM)	143
SM-7941P-02	1/2" Reversible Air Drill (800 RPM)	141
SM-7941P-04	1/2" Reversible Air Drill (800 RPM)	141
SM-7942-03	1/2" Reversible Air Drill (500 RPM)	144
SM-7945-02	1/2" Reversible Air Drill (650 RPM)	144
SM-7951P-02	3/8" Reversible Air Drill (1,800 RPM)	141
SM-7951P-04	3/8" Reversible Air Drill (1,800 RPM)	141
SM-7952-04	3/8" Reversible Air Drill (1,800 RPM)	144

Tool Index

Model No.	Description	
SM-7955	3/8" Reversible Air Drill (1,800 RPM)	143
SM-7955-02	3/8" Reversible Air Drill (1,650 RPM)	144
SM-79-8423R	3/8" Reversible Angle Drill (1,400 RPM)	145
SM-7985	3/8" Heavy Duty Air Drill (4,800 RPM)	143
SM-7A-3011B	3/8" Straight Air Drill	54
SM-7A-3011X	3/8" Straight Air Drill	55
SM-7A-3011Y	3/8" Straight Air Drill	56
SM-7A-3011Z	3/8" Straight Air Drill	57
SM-7A-5100	3/8" Straight Air Drill	47
SM-7B-3011B	3/8" Straight Air Drill	54
SM-7B-3011X	3/8" Straight Air Drill	55
SM-7B-3011Y	3/8" Straight Air Drill	56
SM-7B-3011Z	3/8" Straight Air Drill	57
SM-7B-5100	3/8" Straight Air Drill	47
SM-7H-7535	Industrial Air Drill (13 mm)	153
SM-7H-7538	Industrial Air Drill (16 mm)	153
SM-7L-3011B	3/8" High Speed Straight Air Drill	54
SM-7L-3011X	3/8" High Speed Straight Air Drill	55
SM-7L-3011Y	3/8" High Speed Straight Air Drill	56
SM-7L-3011Z	3/8" High Speed Straight Air Drill	57
SM-7L-5100	3/8" High Speed Straight Air Drill	47
SM-802	1/4" Air Screwdriver (1,800 RPM)	179
SM-802K	Air Screwdriver Kit	179
SM-803	1/4" Air Screwdriver (800 RPM)	179
SM-806	1/4" Air Screwdriver (800 RPM)	179
SM-80-7251	1/4" Air Screwdriver (1,800 RPM)	128
SM-812	1/4" Air Screwdriver (1,800 RPM)	180
SM-813	1/4" Air Screwdriver (800 RPM)	180
SM-816	1/4" Air Screwdriver (800 RPM)	180
SM-81-7251	1/4" Air Screwdriver (1,800 RPM)	128
SM-820	1/4" Air Screwdriver (2,000 RPM)	180
SM-8225	1/4" Air Screwdriver (1,800 RPM)	129
SM-8225F	1/4" Air Screwdriver (1,800 RPM)	130
SM-8235	1/4" Air Screwdriver (800 RPM)	129
SM-8235F	1/4" Air Screwdriver (800 RPM)	130
SM-8245	1/4" Air Screwdriver (1,800 RPM)	129
SM-8265	1/4" Air Screwdriver (800 RPM)	129
SM-82-7251	1/4" Air Screwdriver (1,800 RPM)	127
SM-82-7251F	1/4" Air Screwdriver (1,800 RPM)	128
SM-82-7253P	1/4" Air Screwdriver (1,800 RPM)	125
SM-82-7253PF	1/4" Air Screwdriver (1,800 RPM)	125
SM-82-7254P	1/4" Air Screwdriver (1,800 RPM)	126
SM-82-7254PF	1/4" Air Screwdriver (1,800 RPM)	126
SM-82-7500	1/4" Air Screwdriver (1,800 RPM)	134
SM-82-7500F	1/4" Air Screwdriver (1,800 RPM)	134
SM-82-8423F	1/4" Straight Air Screwdriver (1,800 RPM)	131
SM-832	1/4" Air Screwdriver (1,800 RPM)	179
SM-833	1/4" Air Screwdriver (800 RPM)	179
SM-83-7251	1/4" Air Screwdriver (800 RPM)	127
SM-83-7251F	1/4" Air Screwdriver (800 RPM)	128
SM-83-7253P	1/4" Air Screwdriver (800 RPM)	125
SM-83-7253PF	1/4" Air Screwdriver (800 RPM)	125
SM-83-7254P	1/4" Air Screwdriver (800 RPM)	126
SM-83-7254PF	1/4" Air Screwdriver (800 RPM)	126
SM-83-7500	1/4" Air Screwdriver (800 RPM)	134
SM-83-7500F	1/4" Air Screwdriver (800 RPM)	134
SM-83-8423F	1/4" Straight Air Screwdriver (800 RPM)	131
SM-842	1/4" Air Screwdriver (1,800 RPM)	181

Model No.	Description	
SM-842F	1/4" Straight Air Screwdriver (1,800 RPM)	131
SM-843	1/4" Air Screwdriver (800 RPM)	181
SM-843F	1/4" Straight Air Screwdriver (800 RPM)	131
SM-844	1/4" Air Screwdriver (1,800 RPM)	181
SM-846	1/4" Air Screwdriver (800 RPM)	181
SM-84-7251	1/4" Air Screwdriver (1,800 RPM)	127
SM-84-7253P	1/4" Air Screwdriver (1,800 RPM)	125
SM-84-7254P	1/4" Air Screwdriver (1,800 RPM)	126
SM-84-7500	1/4" Air Screwdriver (1,800 RPM)	134
SM-84-8020	1/4" Air Screwdriver (1,800 RPM)	179
SM-84-8140	1/4" Air Screwdriver (1,800 RPM)	180
SM-852	1/4" Air Screwdriver (1,800 RPM)	180
SM-853	1/4" Air Screwdriver (800 RPM)	180
SM-85-7251	1/4" Air Screwdriver (800 RPM)	128
SM-862	1/4" Air Screwdriver (1,800 RPM)	181
SM-863	1/4" Air Screwdriver (800 RPM)	181
SM-86-7251	1/4" Air Screwdriver (800 RPM)	127
SM-86-7253P	1/4" Air Screwdriver (800 RPM)	125
SM-86-7254P	1/4" Air Screwdriver (800 RPM)	126
SM-86-7500	1/4" Air Screwdriver (800 RPM)	134
SM-872	1/4" Straight Air Screwdriver (1,800 RPM)	182
SM-873	1/4" Straight Air Screwdriver (800 RPM)	182
SM-87-7251	1/4" Air Screwdriver (800 RPM)	128
SM-882	1/4" Air Screwdriver (1,800 RPM)	182
SM-883	1/4" Air Screwdriver (800 RPM)	182
SM-88-7251	1/4" Air Screwdriver (1,800 RPM)	122
SM-88-7251WB	Wheel Bolt Cleaner Kit	151
SM-88-7253P	1/4" Air Screwdriver (1,800 RPM)	123
SM-88-7254P	1/4" Air Screwdriver (1,800 RPM)	123
SM-88-7500	1/4" Air Screwdriver (1,800 RPM)	133
SM-88-8020	1/4" Air Screwdriver (1,800 RPM)	122
SM-88-8225	1/4" Air Screwdriver (1,800 RPM)	122
SM-89-7251	1/4" Air Screwdriver (800 RPM)	122
SM-89-7253P	1/4" Air Screwdriver (800 RPM)	123
SM-89-7254P	1/4" Air Screwdriver (800 RPM)	123
SM-89-7500	1/4" Air Screwdriver (800 RPM)	133
SM-89-8020	1/4" Air Screwdriver (800 RPM)	122
SM-89-8225	1/4" Air Screwdriver (800 RPM)	122
SM-911	Double Suction Cup	194
SM-9111	Double Suction Cup	194
SM-9111K	Double Suction Cup Kit with Strap	194
SM-911K	Double Suction Cup Kit with Strap	194
SM-911KNH	Double Suction Cup Kit without Strap	194
SM-9825	1/4" Air Screwdriver (1,800 RPM)	130
SM-9835	1/4" Air Screwdriver (800 RPM)	130
SM-AS002	Auto Shut-off Screwdriver (600 RPM)	121
SM-AS002A	Auto Shut-off Screwdriver (600 RPM)	121
SM-AS004	Auto Shut-off Screwdriver (600 RPM)	120
SM-AS005	Auto Shut-off Screwdriver (650 RPM)	121
SM-AS102	Auto Shut-off Screwdriver (1,000 RPM)	121
SM-AS102A	Auto Shut-off Screwdriver (1,000 RPM)	121
SM-AS104	Auto Shut-off Screwdriver (1,000 RPM)	120
SM-AS105	Auto Shut-off Screwdriver (1,100 RPM)	121
SM-AS202	Auto Shut-off Screwdriver (1,800 RPM)	121
SM-AS202A	Auto Shut-off Screwdriver (1,800 RPM)	121
SM-AS204	Auto Shut-off Screwdriver (1,800 RPM)	120
SM-AS205	Auto Shut-off Screwdriver (1,800 RPM)	121
SM-AS304	Auto Shut-off Screwdriver (2,300 RPM)	120

Tool Index

Model No.	Description	
SM-AS305	Auto Shut-off Screwdriver (2,300 RPM)	121
SM-BP-0412T	Auto Shut-Off Screwdriver (400 RPM)	118
SM-BP-0810T	Auto Shut-Off Screwdriver (800 RPM)	118
SM-BP-1008T	Auto Shut-Off Screwdriver (1,000 RPM)	118
SM-BP-1305T	Auto Shut-Off Screwdriver (1,300 RPM)	118
SM-BP-2004T	Auto Shut-Off Screwdriver (2,000 RPM)	118
SM-BS-0412L	Auto Shut-Off Screwdriver (400 RPM)	119
SM-BS-0412P	Auto Shut-Off Screwdriver (400 RPM)	119
SM-BS-0810L	Auto Shut-Off Screwdriver (850 RPM)	119
SM-BS-0810P	Auto Shut-Off Screwdriver (850 RPM)	119
SM-BS-1008L	Auto Shut-Off Screwdriver (1,000 RPM)	119
SM-BS-1008P	Auto Shut-Off Screwdriver (1,000 RPM)	119
SM-BS-1405L	Auto Shut-Off Screwdriver (1,350 RPM)	119
SM-BS-1405P	Auto Shut-Off Screwdriver (1,350 RPM)	119
SM-BS-2004L	Auto Shut-Off Screwdriver (2,000 RPM)	119
SM-BS-2004P	Auto Shut-Off Screwdriver (2,000 RPM)	119
SM-CL-0426L	Auto Shut-Off Angle Nutrunner (350 RPM)	119
SM-DH-100V	1” Chipping Hammer	154
SM-DH-200V	2” Chipping Hammer	154
SM-DH-300V	3” Chipping Hammer	154
SM-DH-400V	4” Chipping Hammer	154
SM-DR-100V	1” Chipping Hammer	154
SM-DR-200V	2” Chipping Hammer	154
SM-DR-300V	3” Chipping Hammer	154
SM-DR-400V	4” Chipping Hammer	154
SM-EL-0207L	Auto Shut-Off Angle Nutrunner (150 RPM)	116
SM-EL-0705L	Auto Shut-Off Angle Nutrunner (650 RPM)	116
SM-EL-1004L	Auto Shut-Off Angle Nutrunner (950 RPM)	116
SM-EL-1403L	Auto Shut-Off Angle Nutrunner (1,400 RPM)	116
SM-EP-0205T	Auto Shut-Off Screwdriver (150 RPM)	116
SM-EP-0705T	Auto Shut-Off Screwdriver (650 RPM)	116
SM-EP-1005T	Auto Shut-Off Screwdriver (950 RPM)	116
SM-EP-1404T	Auto Shut-Off Screwdriver (1,400 RPM)	116
SM-ES-0205L	Auto Shut-Off Screwdriver (150 RPM)	117
SM-ES-0205P	Auto Shut-Off Screwdriver (150 RPM)	117
SM-ES-0705L	Auto Shut-Off Screwdriver (650 RPM)	117
SM-ES-0705P	Auto Shut-Off Screwdriver (650 RPM)	117
SM-ES-1005L	Auto Shut-Off Screwdriver (950 RPM)	117
SM-ES-1005P	Auto Shut-Off Screwdriver (950 RPM)	117
SM-ES-1404L	Auto Shut-Off Screwdriver (1,400 RPM)	117
SM-ES-1404P	Auto Shut-Off Screwdriver (1,400 RPM)	117
SM-G3-5132	3” Gear-Driven Sander / Polisher - Oil-free	90
SM-G3-6132	3” Gear-Driven Sander/Polisher	90
SM-G4-5132	4” Gear-Driven Sander / Polisher - Oil-free	90
SM-G4-6132	4” Gear-Driven Sander/Polisher	90
SM-G5-5132	5” Gear-Driven Sander / Polisher - Oil-free	90
SM-G5-6132	5” Gear-Driven Sander/Polisher	90
SM-P611	Paving Breaker	155
SM-P612	Paving Breaker	155
SM-P911	Paving Breaker	155
SM-P912	Paving Breaker	155
SM-TH-1830	Air Chipping Hammer	167
#0511	11mm Wire Brush (Fine)	42
#0523	23mm Wire Brush (Fine)	42
#0711	11mm Wire Brush (Coarse)	42
#0723	23mm Wire Brush (Coarse)	42
#10012	Hex Key Wrench	106
#10014	Hex Key Wrench	84

Model No.	Description	
#10033-11	1/2” Standard keyed chuck	135
#10033-12	1/2” Standard keyless chuck	135
#10033-13	1/2” Industrial keyed chuck	135
#10033-14	1/2” Industrial keyless chuck	135
#10035-11	3/8” Standard keyed chuck	135
#10035-12	3/8” Standard keyless chuck	135
#10035-13	3/8” Industrial keyed chuck	135
#10035-14	3/8” Industrial keyless chuck	135
#10455-11	Flat Chisel	170
#10455-12	Flat Chisel	170
#10455-13	Flat Chisel	170
#32-301538-11	Standard Anvil	36
#32-301620-11	Screwdriver Bits	37
#32-301620-12	Screwdriver Bits	37
#32-301621-11	Screwdriver Bits	37
#32-301621-12	Screwdriver Bits	37
#32-301640-11	1/4” & 3/8” Anvil	37
#32-301641-11	1/4” Bit Holder	37
#32-301642-11	3/8” Anvil & 1/4” Bit Holder	37
#32-301643-11	1/4” Anvil & 1/4” Bit Holder	37
#33-301538-11	Standard Anvil	36
#33-301538-12	Wobble Anvil	36
#41-401255-0028	Rubber Boot	4
#41-402455-0028	Rubber Boot	8
#43-403355-0028	Rubber Boot	4
#43-403455-0028	Rubber Boot	8
#45-405165-0028	Rubber Boot	5
#45-405455-0028	Rubber Boot	9
#50-500228-11	Industry Standard Erickson Collet (1/4”)	59
#50-500228-13	Industry Standard Erickson Collet (3mm)	59
#50-500228-16	Industry Standard Erickson Collet (6mm)	59
#50-500228-18	Industry Standard Erickson Collet (8mm)	59
#51228	Double Ended Spanner Wrench	84
#51851	2-1/4” Blade (57mm)	191
#51852	1-3/8” Short Blade (35mm)	191
#51853	1-1/4” Curved Blade (30mm)	191
#51854	3-1/2” Blade (90mm)	191
#51855	3/4” Blade (18mm)	191
#51857	1-1/2” Blade (36mm)	191
#51858	2-1/2” Blade (63mm)	191
#51859	3-1/2” Blade (90mm)	191
#51860	5/16” Scraper Blade (8mm)	191
#51861	1-3/8” Serrated Blade (35mm)	191
#51862	1-3/8” Blade (35mm)	191
#52227	Spanner Wrench	106
#52630	3” Cutting Wheel	84
#5A-7283A40	Pin Wrench	78
#5B-321145	Standard Side Handle	77
#5D-619256	Standard Side Handle	71
#5G-619753	Vibration Reduced Handle	71
#5J-542007	2” Cutting Wheel	79
#5L-321139	4” Cutting Wheel	77
#5M-130W35-11	Getter Blade (110 x 20 mm)	76
#5M-321139	4-1/2” Cutting Wheel	77
#5N-321139	5” Cutting Wheel	77
#600627V-31	3” Sanding Pad	98
#610227V-61	6” Sanding Pad	98
#610227V-62	6 ” Sanding Pad - Velcro	75

Tool Index

Model No.	Description	
#610227V-63	6 ” Sanding Pad - Velcro	75
#61558-21	1/4” Air Regulator (Aluminum)	195
#619041-11	4-1/2” Plastic Pad	75
#61939	4” Grinding Wheel	77
#619539	5” Grinding Wheel	77
#619539-12	4-1/2” Grinding Wheel	77
#654248-11	Spanner Wrench	78
#66027	3” Pad	99
#66028	4” Pad	99
#66029	5” Pad	99
#66-6138A42	6” Sanding Pad	97
#68-6138A42	8” Sanding Pad	97
#6N-663131V-6	Polishing Pad - Velcro	97
#6N-663131V-8	Polishing Pad - Velcro	97
#6N-663609-11	Silencer	98
#6N-663617-11S	Silencer	98
#6N-663636-11	#80 Grit 5” White Compounding Pad - Velcro	90
#6N-663637-11	#70 Grit 5” Yellow Compounding Pad - Velcro	90
#6N-663638-11	5” Wool Polishing Pad - Velcro	98
#6N-666125V-72	7 ” Sanding Pad - Velcro	75
#6N-666125V-73	7 ” Sanding Pad - Velcro	75
#6N-666125V-82	8 ” Sanding Pad - Velcro	75
#6N-666125V-83	8 ” Sanding Pad - Velcro	75
#6N-666131	Wool Polishing Pad	75
#6N-666131V-6	Wool Polishing Pad - Velcro	75
#6N-666131V-7	Wool Polishing Pad - Velcro	75
#6N-666131V-8	Wool Polishing Pad - Velcro	75
#6N-666132	7” Plastic Pad	75
#6P-663636-11	#80 Grit Compounding Pad - Velcro	97
#6P-663637-11	#70 Grit Compounding Pad - Velcro	97
#6U-610541	Contact Arm	115
#6V-610541	Contact Arm	115
#71-780139	Tungsten Carbide Drill Bit (ø 10.3 x 47 mm)	149
#71-780140	Tungsten Carbide Drill Bit (ø 8.3 x 47 mm)	149
#71-780141	Tungsten Carbide Drill Bit (ø 6.3 x 47 mm)	149
#75-725139-11S	Side Handle	135
#75-725153-11	Muffler Material for Quiet Series	20
#80253-103	Comfort Grip	162
#80253-105	Comfort Grip	162
#80253-108	Comfort Grip	162
#802F37-11	Red Spring (ø 3.2 mm)	126
#802F37-12	Blue Spring (ø 3.5 mm)	126
#81352-105	Comfort Grip	162
#81352-108	Comfort Grip	162
#822339-11S	Side Handle	135
#82252-108	Comfort Grip	162
#B4-16065	Spare Wheel Dia. 160 mm x 65mm	160
#B4-16075	Spare Wheel Dia. 160 mm x 75mm	160
#H1118002-11	Flat Chisel	167
#H1118003-11	Spot Weld Bracket	167
#H1118006-11	Tail Pipe Cutter	167
#H1118013-11	Double Edge Cutter	167
#H1118025-11	Shred Metal Trimmer	167
6U-6103060	Normal Abrasive Belts 13mm x 12”, #60 grit	112
6U-6103080	Normal Abrasive Belts 13mm x 12”, #80 grit	112
6U-6103120	Normal Abrasive Belts 13mm x 12”, #120 grit	112
6U-610341	Contact Arm : 1/2” x 12” (13 mm x 305 mm)	112
6U-6103PB15	Surface Prep Belt 13mm x 12”, #150 grit	112

Model No.	Description	
6U-6103PB30	Surface Prep Belt 13mm x 12”, #300 grit	112
6V-610341	Contact Arm : 6 mm or 13 mm x 305 mm	112
6X-6103060	Normal Abrasive Belts 6mm x 12”, #60 grit	112
6X-6103080	Normal Abrasive Belts 6mm x 12”, #80 grit	112
6X-6103120	Normal Abrasive Belts 6mm x 12”, #120 grit	112
6X-610341	Contact Arm : 1/4” x 12”(6 mm x 305 mm)	112
6Y-610341	Contact Arm : 1/2” x 12” (13 mm x 305 mm)	112
AS000149-11	Strong Spring (ø 3.5 mm)	120
AS000149-11SUB	Cam Assembly	120
AS000149-12	Medium Spring (ø 2.8 mm)	120
AS000149-12SUB	Cam Assembly	120
AS000149-13	Light Spring (ø 2.0 mm)	120
AS000149-13SUB	Cam Assembly	120
B4-1360	Screw Cleaner (1/2" x 60L)	157
B4-1401	Impact Driven Holder	158
B4-1425	2” Velcro Sanding Pad	159
B4-1426	3” Velcro Sanding Pad	159
B4-1427	2” Sanding Backup Pad	159
B4-1428	3” Sanding Backup Pad	159
B4-1440	Spare Grinding Wheel Dia. 40 mm	158
B4-1450	Spare Grinding Wheel Dia. 50 mm	158
B4-14K	Wheel Hub Bolt Grinder Kit	158
B4-160/65	Wheel Hub Grinder OD 160 mm (ID 65 mm)	160
B4-160/75	Wheel Hub Grinder OD 160 mm (ID 75 mm)	160
B4-2037	Screw Cleaner (M20 x 37L)	157
B4-20A02-11	Adapter to 1/2" SQ. Dr.	157
B4-2237	Screw Cleaner (M22 x 37L)	157
B4-2285	Screw Cleaner (M22 x 85L)	157
B4-2437	Screw Cleaner (M24 x 37L)	157
B4-3060	Screw Cleaner (M30 x 60L)	157
B4WSA	Wheel Bolt Cleaner Kit	157
BM-136010	Adapter for All Screw Cleaners	157
BM-136012	Spare Brush for Screw Cleaners	157
BM-203712	Spare Brush for Screw Cleaners	157
BM-203713-11	Wire Brush (M20)	151
BM-223712	Spare Brush for Screw Cleaners	157
BM-223713-11	Wire Brush (M22)	151
BM-243712	Spare Brush for Screw Cleaners	157
BM-243713-11	Wire Brush (M24)	151
BM-306012	Spare Brush for Screw Cleaners	157
BM-306013-11	Wire Brush (M30)	151
BM-306017-11	Wire Brush (M30)	151
CRA-51036	Universal Joint Chisel	165
CRA-51038	Smoothing Hammer Chisel	165
CRA-51053	3/8" Drive Air Hammer Socket Adapter	165
CRA-51056	1/2" Drive Air Hammer Socket Adapter	165
EH-43-4033SUB	Exhaust Hose Assembly	5
EH-45-4051SUB	Exhaust Hose Assembly	5
EH-47-407457-11SUB	Exhaust Hose Assembly For SM-47-4075	30
EH-512SUB	Exhaust Hose Assembly	58
EH-522SUB	Exhaust Hose Assembly	50
EH-5D-6410-11SUB	Exhaust Hose Assembly	71
EH-6133ASUB	Exhaust Hose Assembly	91
EH-6191SUB	Exhaust Hose Assembly	65
EH-6192SUB	Exhaust Hose Assembly	72
EH-6238ASUB	Exhaust Hose Assembly	97
EH-701SUB	Exhaust Hose Assembly	161
EH-701SUB-18	Exhaust Hose Assembly	77

Model No.	Description	
G-102	Quick Change Retainer	168
G-118R	Quick Change Retainer	167
G-301	Mini Oiler	195
G4-513243-11	#80 Grit 4” White Compounding Pad - Velcro	90
G4-513244-11	#70 Grit 4” Yellow Compounding Pad - Velcro	90
G5-513257	Hook	89
PK-SG2618	Safety Glasses	78
QN-38	Quick Nut (3/8”-24UNF)	71
QN-58	Quick Nut (5/8”-11UNC)	71
QN-M14	Quick Nut (M14x2.0P)	71
SA-0101S	Spring Retainer	164
SA-0825S	4 pcs File Set	193
SA-12	Universal Air Connectors - 1/2” NPT	195
SA-14	Universal Air Connectors - 1/4” NPT	195
SA-2060SD	#60 Grit Sanding Disc 2” Dia.	101
SA-2080SD	#80 Grit Sanding Disc 2” Dia.	101
SA-2100SD	#100 Grit Sanding Disc 2” Dia.	101
SA-2100SD	#100 Grit Sanding Disc 2” Dia.	107
SA-2120SD	#120 Grit Sanding Disc 2” Dia.	101
SA-225	Nylon Air Recoil Hoses (Swivel Head)	195
SA-225PU	1/4” P.U. Air Recoil Hoses (Swivel Head)	195
SA-24S	24 Teeth Saw Blade for SG-0822	190
SA-250	Nylon Air Recoil Hoses (Swivel Head)	195
SA-250PU	1/4” P.U. Air Recoil Hoses (Swivel Head)	195
SA-3060SD	#60 Grit Sanding Disc 3” Dia.	101
SA-3080SD	#80 Grit Sanding Disc 3” Dia.	101
SA-3080SD	#80 Grit Sanding Disc 3” Dia.	107
SA-3100SD	#100 Grit Sanding Disc 3” Dia.	101
SA-3120SD	#120 Grit Sanding Disc 3” Dia.	101
SA-325	Nylon Air Recoil Hoses (Swivel Head)	195
SA-325PU	1/4” P.U. Air Recoil Hoses (Swivel Head)	195
SA-32S	32 Teeth Saw Blade for SG-0822	190
SA-350	Nylon Air Recoil Hoses (Swivel Head)	195
SA-350PU	1/4” P.U. Air Recoil Hoses (Swivel Head)	195
SA-38	Universal Air Connectors - 3/8” NPT	195
SA-430PU	1/4” P.U. Air Recoil Hoses (Swivel Head)	195
SA-450PU	1/4” P.U. Air Recoil Hoses (Swivel Head)	195
SA-60012P	2” Sanding Backup Pad	101
SA-60012SP	2” Surface Prep Pad	101
SA-60013P	3” Sanding Backup Pad	101
SA-60013SP	3” Surface Prep Pad	101
SA-6003V-2P	2” Velcro Sanding Pad	102
SA-6003V-3P	3” Velcro Sanding Pad	102
SA-6902BHD	Adaptor for Double Black Strip Wheels	42
SA-6902BHS	Adaptor for Single Black Strip Wheel	42
SA-6902BW	Black Strip Wheel	42
SA-6902RH	Adaptor for Rubber Eraser or 23mm Brush	42
SA-6902RW	Rubber Eraser	42
SA-6902RWW	Water Based Paint Rubber Eraser	42
SA-6902WH	Adaptor for 11mm	42
SA-6903RH	Adaptor for Rubber Eraser or 23mm Brush	42
SA-6903RW	Rubber Eraser	42
SA-6903RWW	Water Based Paint Rubber Eraser	42
SA-6903WH	Adaptor for 11mm Wire Brush	42
SA-6S060AB	25mm x 18”, #60 grit	114
SA-6S080AB	25mm x 18”, #80 grit	114
SA-6S6201	Contact Arm 25mm	114
SA-6T060AB	20mm x 18”, #60 grit	114

Model No.	Description	
SA-6T080AB	20mm x 18”, #80 grit	114
SA-6T080PB	Surface Prep Belt 20mm x 18”, #80 grit	114
SA-6T6201	Contact Arm 20mm	114
SA-6U080AB	13mm x 18”, #80 grit	114
SA-6U120AB	13mm x 18”, #120 grit	114
SA-6U300PB	Surface Prep Belt 13mm x 18”, #300 grit	114
SA-6U6201	Contact Arm 13mm	114
SA-6V120AB	10mm x 18”, #120 grit	114
SA-6V150AB	10mm x 18”, #150 grit	114
SA-6V6201	Contact Arm 10mm	114
SA-6W6201	Contact Arm 10mm	114
SA-6X150AB	6mm x 18”, #150 grit	114
SA-6X6201	Contact Arm 6mm	114
SA-72835120	#120 Grit 2” Grinding Wheel	78
SA-7283560	#60 Grit 2” Grinding Wheel	78
SA-7283580	#80 Grit 2” Grinding Wheel	78
SA-75543VC	3” Yellow Compounding Pad - Velcro	90
SA-75653VC	3” White Compounding Pad - Velcro	90
SA-77213	3-1/2” Bonnet	102
SA-BM-2037-0011	Screw Cleaner (M20)	151
SA-BM-2237-0013	Screw Cleaner (M22)	151
SA-BM-2437-0015	Screw Cleaner (M24)	151
SA-BM-3060-0018	Screw Cleaner (M30)	151

Note

Note

Piping System

Air mains and lines should be large enough to avoid excessive pressure loss under conditions of maximum flow.

In air lines, as in aftercoolers, water is continually precipitated as the air cools. For this reason pipe lines should be provided with a means of draining or trapping this water before it reaches the hose outlets.

It is advisable to pitch the mains in the direction of air flow so that both gravity and air flow will carry the water to traps or water legs located at frequent intervals. These should be drained regularly and never allowed to become full and inoperative. Use of automatic traps will eliminate manual draining and the possibility of traps becoming full.

However traps which drain to sewers can waste a considerable amount of air unless regularly inspected and kept in good working order.

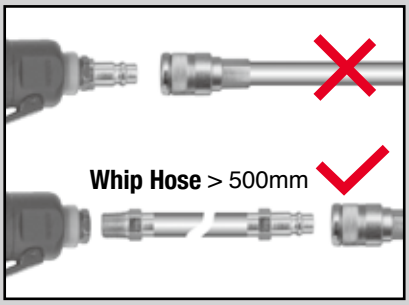
Provision for quick and positive inspection of operation and for leakage should be made when traps are installed.

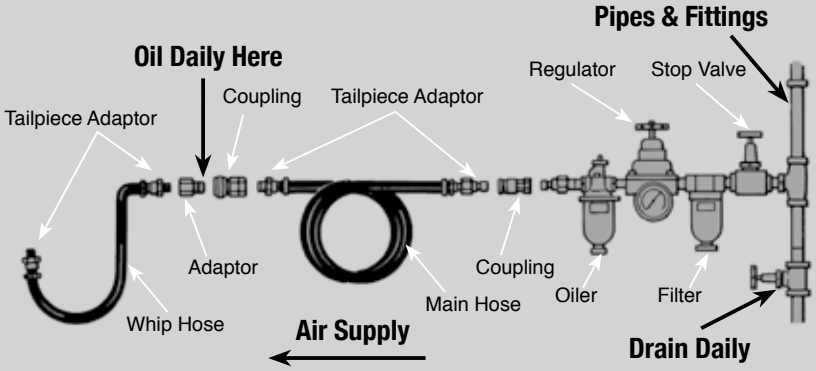
Three-way cocks or stop and waste cocks in the drains are usually provided for this purpose.

To aid in preventing condensed moisture from reaching the tools, down pipes or hose connections should never be taken directly from the bottom of air pipes or mains.

Connection should be made at the top of the main and a long radius return bend used.

Leaders, valves and hose connections should be large enough to pass the maximum amount of air required by the tool or tools on the line. This is particularly important if manifolds, from which several hose lines run, are used.





Air Regulators

Clean, dry, lubricated air at the proper pressure is the most important requirement for proper operation of air tools. SUNTECH tools are designed to operate at 90 PSI. unless otherwise specified.

Moisture Separators

On installations where the piping system does not provide clean, dry air, the use of filters at hose connection points is recommended. A good filter, kept properly drained, will remove nearly all entrained water whereas a poor one is practically useless. Most filters do not have adequate water storage capacity and, unless provided with an auxiliary storage receiver or automatic trap, soon cease to function.

Strainers

Many tools are provided with air strainers. To eliminate air restriction these strainers must be kept clean and free of obstructions. Strainers or filters should be used at each hose outlet, particularly where pipe lines are old or are used intermittently.

Lubrication

Many pneumatic tools, because of weight and space limitations, do not contain built-in lubricators. With such tools are line lubricators must always be used and their use is recommended with all air tools.

Moisture Elimination

The amount of moisture carried by compressed air varies with the temperature drops after compression, water is precipitated. In order to eliminate as much water as possible, compressors should be equipped with intercoolers, aftercoolers, and full size receivers. These should be kept drained and in good working condition.

Compressor Intake

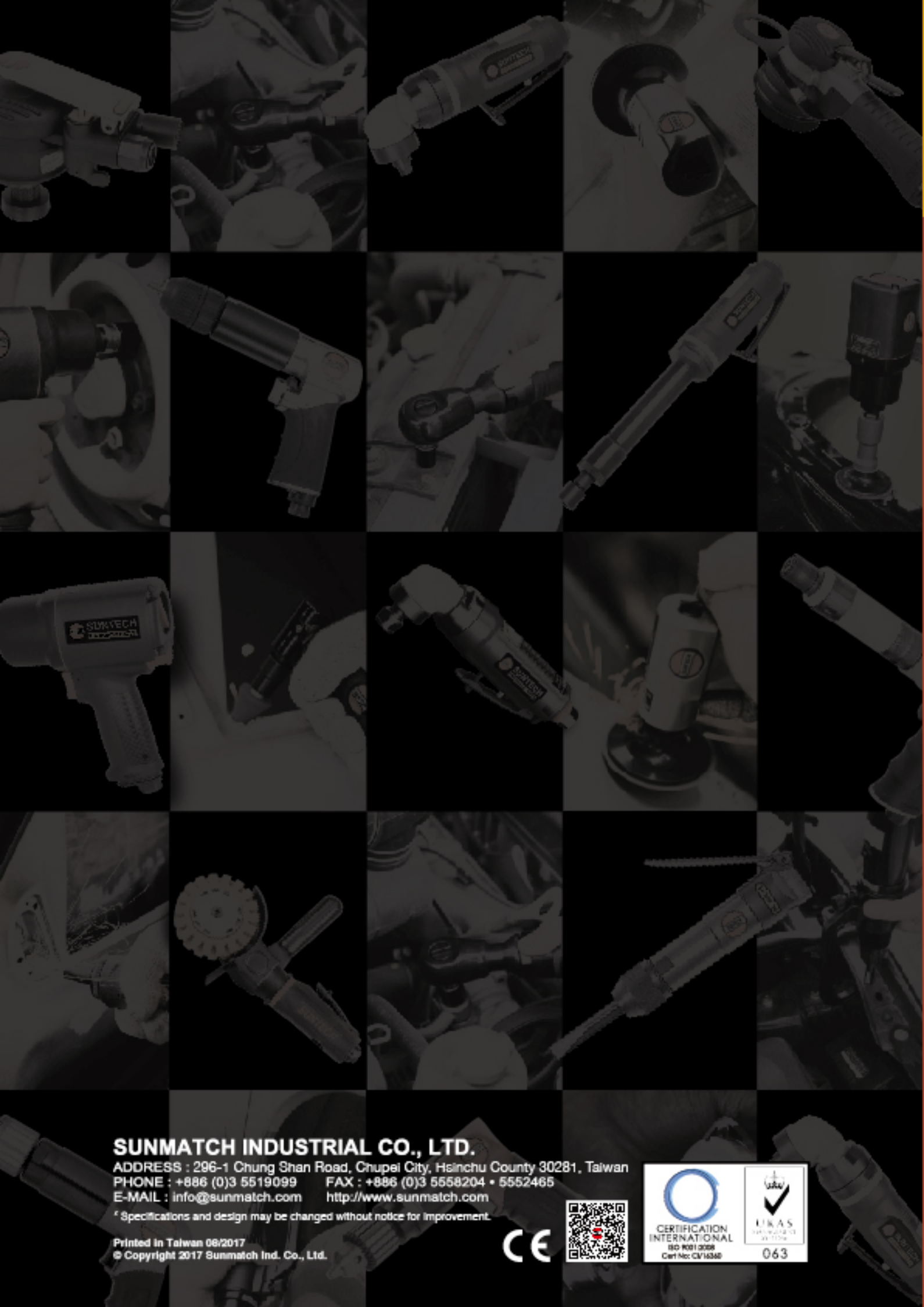
Locate the intake to obtain the coolest, driest and cleanest air available. Intakes should be of ample size and as direct as possible. Avoid steam pipes, escaping steam and dusty or wet locations (as near roofs, floors, ground, etc...). When practical, take air from out-of-door on the north side of the building. Provide proper screening and protection. Intake filters of suitable size should be used.

One Year Limited Warranty

The manufacturer warrants this equipment to the original user against defective material or workmanship for a period of one year from the date of purchase on repair parts and labor. The manufacturers responsibility under this warranty is limited to the repair or replacement of defective part or parts.

The manufacturer reserves the right to determine whether the part or parts failed because of defective material, workmanship or other causes. Failures caused by accident, alteration, misuse or improper packaging or purposely damage or attempted to repair or returned units are not covered by this warranty.

All warranty repairs must be done by SUNTECH Pneumatic Tool Service Representative or by SUNTECH factory. Any repair to the equipment other than by these authorized facilities voids this warranty. The rights under this warranty are limited to the original user and may not be transferred to subsequent owners.



SUNMATCH INDUSTRIAL CO., LTD.

ADDRESS : 296-1 Chung Shan Road, Chupei City, Hsinchu County 30281, Taiwan
PHONE : +886 (0)3 5519099 FAX : +886 (0)3 5558204 • 5552465
E-MAIL : info@sunmatch.com http://www.sunmatch.com

* Specifications and design may be changed without notice for improvement.

Printed in Taiwan 08/2017

© Copyright 2017 Sunmatch Ind. Co., Ltd.

CE

CERTIFICATION INTERNATIONAL
ISO 9001:2008
Cert No: CV16360

UKAS
063

ОФИЦИАЛЬНЫЙ ДИЛЕР В УКРАИНЕ:
storgom.ua

ГРАФИК РАБОТЫ:
Пн. – Пт.: с 8:30 по 18:30
Сб.: с 09:00 по 16:00
Вс.: с 10:00 по 16:00

КОНТАКТЫ:
+38 (044) 360-46-77
+38 (066) 77-395-77
+38 (097) 77-236-77
+38 (093) 360-46-77

Детальное описание товара:
https://storgom.ua/product/uglovaia-shlifovalnaia-mashina-suntech-sm-5l-52-0.html
Другие товары: https://storgom.ua/pnevmobolgarki.html