

AIR TOOLS

PROFESSIONAL & INDUSTRIAL

ISO 9001



Certificate TW04/02301



SUMAKE®

MAKE JOBS BETTER THAN EVER

CE

Sumake Company Profile

Sumake is a manufacturer and exporter specializing in professional high quality pneumatic tools, compressors and accessories suited to a wide range of applications including industrial and automotive.

We are an innovative company.

As a result of constant research and investment we keep at the forefront of current technology and design, thus providing energy efficient, durable and reliable products to industrial markets around the world.

We offer a wide and comprehensive range of CE certified tools and accessories including: Impact Wrenches, Ratchet Wrenches, Sanders, Screwdrivers, Spray Guns, Riveters, Nail Guns and Bradders, just to name a few.

Our compressor facility located near Shanghai(China) is a joint venture with Lacme (France) exporting the highest quality cast iron pumps & Belt Compressors globally.

Certified to ISO 9001 we run efficient well organized computerised Q.C.systems that ensure we meet quality, packaging and delivery benchmarks.

We guarantee our customers complete spare parts back up for everything we provide.

Superior service to our customers is not a goal, it's a reality.

Sumake, partners in business.



SUMAKE attended many international exhibitions and has been known for a variety of high-end innovations with vivid posters. Our spotlighted showcase not only catches your eye but provides hands-on experiences in person.



Our experienced R&D team provides advanced know-how, improved techniques and innovation design.



Factory equipped with complete machines and equipments ensures top quality.

Index

Index	Product	Picture	Page	Index	Product	Picture	Page
1	Air Impact Wrench		P1 ~ 9	16	Air Hammer, Air Chipping Hammer & Riveting Hammer		P45 ~ 48
2	Air Ratchet Wrench		P10 ~ 11	17	Air Needle Scaler & Flux Chipper		P49 ~ 50
3	Air Screwdriver		P12	18	Air Nipper & Blade		P51 ~ 52
4	Air Drill		P13 ~ 16	19	Air Riveter & Riveting Nut Tool		P53 ~ 55
5	Composite Air Tools		P17 ~ 18	20	Air Caulking Gun & Grease Gun		P56 ~ 57
6	Air Drill, Screwdriver & Metal Shear		P19 ~ 20	21	Air Control Unit		P58 ~ 60
7	Air Body Saw, File & Knife		P21 ~ 22	22	Spring Balancer & Air Hose Balancer		P61 ~ 62
8	Composite Air Tools		P23 ~ 24	23	Air Hose Reel		P63
9	Plastic Resin Grip Air Tools		P25 ~ 26	24	Air Twister Cleaning Gun		P64
10	Air Turbine Die Grinder		P27	25	Air Blow gun		P65 ~ 66
11	Micro Grinder & Engraving Pen		P28	26	Air Duster, Vaccum Gun, Blow gun		P67 ~ 68
12	Air Die Grinder & Angle Grinder		P29 ~ 34	27	Air Accessories		P69
13	Air Sander, Polisher & Pad		P35 ~ 42	28	Suction Cup & Seaming Tool		P70
14	Air Belt Sander		P43	29	Tire Inflactor & Tire Chuk		P71
15	Air Metal Shear, Punch, Flange & Spot Drill		P44	30	Tool Cabinet & Holder		P72



Professional Composite Air Impact Wrench



Only 175mm in tool length!
(For ST-C5444S)



1 Powerful Torque

Twin hammer mechanism with reinforced process to enhance durability and steady powerful torque.

2 Magnesium Alloy

Front case and back cover reduces the weight of the tool only at **1.65kgs!** (For ST-C5444S)



3 Sensitive trigger enable the Multi-Speed control

4 Comfort Design

Composite material housing with covered rubber grip offers better user handling comfort during the operation.

5 Adjustable Torque

- Embedded design of the torque switch to prevent torque changing accidentally.
- Three forward power setting; Full power reverse.



6 Blades With Spring Attachment

- High precision machined steel alloy casting motor cylinder enables the long durability of air motor.
- 7-Vanes with spring attachment design enables the vanes perfectly fit on the inside surface of cylinder without jump-up to ensure the stability of the torque output.

7 360° Air Inlet, Handle Exhaust Design

More convenient for all circumstance.



ST-C5444S 1/2" Dr.

Max Torque:
1,491 Nm (1,100 ft-lb)
Twin Hammer

Magnesium front case and back cover



ST-C5733S 3/4" Dr.

Max Torque:
1,491 Nm (1,100 ft-lb)
Twin Hammer

Magnesium front case and back cover



ST-C554S 1/2" Dr.

Max Torque:
1,355 Nm (1,000 ft-lb)
Twin Hammer



ST-C573S 3/4" Dr.

Max Torque:
1,355 Nm (1,000 ft-lb)
Twin Hammer

Specification:

★Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Working Torque		Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	ft-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-C5444S	1/2	53/64	M21	8,500	800	1,080	1,100	1,491	6.89	175	1/4"	3/8"	17	480	3.64	1.65	10Pcs/Ctn/17.5/1.6'
ST-C5733S	3/4	53/64	M21	8,500	800	1,080	1,100	1,491	7.32	186	1/4"	3/8"	17	480	4.01	1.85	10Pcs/Ctn/24.5/1.6'
ST-C554S	1/2	53/64	M21	8,500	700	950	1,000	1,355	7.67	195	1/4"	3/8"	17	480	4.6	2.1	10Pcs/Ctn/24.5/1.6'
ST-C573S	3/4	53/64	M21	8,500	700	950	1,000	1,355	7.67	195	1/4"	3/8"	17	480	5.1	2.3	10Pcs/Ctn/24.5/1.6'



Professional Composite Air Impact Wrench

1 Durable Twin Hammer Impact Mechanism

delivers 3,118 Nm / 2,300 ft lbs maximum torque power.



NEW

ST-IW1480 1" Dr. w/2" Anvil
ST-IW1480-6 1" Dr. w/6" Anvil
 Max Torque: 3,118 Nm (2,300 ft-lb)
 Twin Hammer
 Composite Housing

2 Enlarged Side Handle Design

for better holding the tool.



3 Back Forward and Reverse Regulator

3 speed setting for forward
 1(Full) speed setting for reverse.

4 Enhanced Engineering Plastic Housing

for ultra light weight and reliable durability.

5 Handle Exhaust Design

ST-C538 3/8" Dr.
 Max Torque: 610 Nm (450 ft-lb)

ST-C553 1/2" Dr.
 Max Torque: 746 Nm (550 ft-lb)
 Twin Hammer
 Composite Housing

ST-C574 3/4" Dr.
ST-C594 1" Dr.
 Max Torque: 2,034 Nm (1,500 ft-lb)
 Twin Hammer
 Composite Housing

ST-C5644 3/4" Dr.
 Max Torque: 2,034 Nm (1,500 ft-lb)
 Twin Hammer
 Composite Housing

ST-IW1580 1" Dr.
ST-IW1580-8 1" Dr. w/ 8" Ext. Anvil
 Max Torque: 3,118 Nm (2,300 ft-lb)
 Twin Hammer

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Driver (inch)	Std. Bolt Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	inch	mm			cfm	l/min	lbs	kgs	
ST-IW1480	1	1-27/64	M36	5,500	2,300	3,118	10	254	1/2"	1/2"	25	708	12.68	5.75	4Pcs/Ctn/25/1.3'
ST-IW1480-6	1	1-27/64	M36	5,500	2,300	3,118	16.43	417	1/2"	1/2"	25	708	15	6.8	3Pcs/Ctn/22/1.3'
ST-C538	3/8	9/16	M14	8,000	450	610	6.29	160	1/4"	3/8"	15	430	2.8	1.3	10Pcs/Ctn/15.3/0.9'
ST-C553	1/2	11/16	M18	11,000	550	746	6.29	160	1/4"	3/8"	15	430	2.8	1.3	10Pcs/Ctn/15.7/0.9'
ST-C574	3/4	1-3/16	M30	5,500	1,500	2,034	8.66	220	3/8"	1/2"	19	540	8.1	3.7	6Pcs/Ctn/24.3/1.3'
ST-C594	1	1-3/16	M30	5,500	1,500	2,034	8.66	220	3/8"	1/2"	25	708	8.1	3.7	6Pcs/Ctn/24.9/1.3'
ST-C5644	3/4	1-3/16	M30	6,000	1,500	2,034	8.22	209	3/8"	1/2"	19	540	6.6	3.0	6Pcs/Ctn/24.9/1.3'
ST-IW1580	1	1-27/64	M36	5,500	2,300	3,118	15.86	403	1/2"	1/2"	25	708	14.3	6.5	2Pcs/Ctn/17/1.3'
ST-IW1580-8	1	1-27/64	M36	5,500	2,300	3,118	24.8	630	1/2"	1/2"	25	708	17.42	7.9	2Pcs/Ctn/20/1.3'



Industrial Composite Air Impact Wrench



Twin Hammer Mechanism

- Powerful torque
- Precision machined with longer lifespan



Patented One-Hand F/R Switch System

- Easy manual switch over forwarded and reversed.



Adjustable Torque

- Four phase of the torque setting in forward
- Powerful reversing torque continuously.



Comfortable Composite Handle

- Ergonomic and comfortable grips bring less tiring for the operators.
- Rubber Composite Handle could absorb vibration better.

Handle Exhaust With Muffler

ST-C555 1/2" Dr.
Max. Torque:
1,695 Nm (1,250 ft-lb)

ST-C575 3/4" Dr.
Max. Torque:
1,695 Nm (1,250 ft-lb)
Composite Housing

ONE - HAND

Industrial

ST-C539 3/8" Dr.
Max. Torque: 751 Nm (554 ft-lb)
ST-C559 1/2" Dr.
Max. Torque: 814 Nm (600 ft-lb)
Composite Housing

ONE - HAND

Industrial

ST-C556 1/2" Dr.
Max. Torque:
1,356 Nm (1,000 ft-lb)
Composite Housing

ONE - HAND

Industrial

ST-C579 3/4" Dr.
Max. Torque: 2,712 Nm (2,000 ft-lb)
ST-C589 1" Dr.
Max. Torque: 2,848 Nm (2,100 ft-lb)
Composite Housing

- 2** One-piece back cover design for easier repairing of motor parts and impact mechanism

- 3** Number-visible reverse/forward switch knob
-3 power setting in forward
-1(Full) power setting in reverse

- 4** Ergonomic rubber-covered handle design offers great gripping comfort

- 1** • Built-in Jumbo (Single) Hammer Impact Mechanism delivers 300 ft-lb / 407 Nm maximum torque power
• **Gearless** (Directly) power transit design.



- 5** 360 degree air inlet design

- 6** Sensitive trigger enable the Multi-Speed control

- 7** 360 degree adjustable air exhaust deflector

- 8** Rubber-made head protective sleeve

Industrial

ST-IW4130 3/8" Dr.
339 Nm (250 ft-lb)

ST-IW4140 1/2" Dr.
407 Nm (300 ft-lb)
Gearless Angle Impact Wrench

ST-5235 3/8" Dr.
217 Nm (160 ft-lb)

ST-5245 1/2" Dr.
244 Nm (180 ft-lb)
Jumbo Hammer



★ Recommend Air Pressure 6.2 bar (90psi)

Specification:

Model No.	Square Drive (inch)	Free Speed (r.p.m)	Max Torque		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Overall Length		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
			ft-lb	Nm			cfm	l/min	inch	mm	lbs	kgs	
ST-C555	1/2	8,000	1,250	1,695	1/4"	3/8"	17	480	7.8	197	5.07	2.30	8Pcs/Ctn/21/1.3'
ST-C575	3/4	8,000	1,250	1,695	1/4"	3/8"	19	540	8.3	211	5.20	2.36	4Pcs/Ctn/11.9/1.1'
ST-C539	3/8	10,000	554	751	1/4"	3/8"	15	430	7.2	182	2.67	1.21	8Pcs/Ctn/12/1.03'
ST-C559	1/2	10,000	600	814	1/4"	3/8"	17	480	7.2	182	2.69	1.22	8Pcs/Ctn/12/1.03'
ST-C556	1/2	8,000	1,000	1,356	1/4"	3/8"	17	480	7.6	192	4.08	1.85	8Pcs/Ctn/10.6/1.3'
ST-C579	3/4	6,000	2,000	2,712	3/8"	1/2"	19	540	8.7	222	8.16	3.70	4Pcs/Ctn/11.9/1.1'
ST-C589	1	6,000	2,100	2,848	3/8"	1/2"	25	708	8.9	227	8.60	3.90	4Pcs/Ctn/18.1/1.24'
ST-5235	3/8	7,000	160	217	1/4"	3/8"	14	400	13.4	341	3.97	1.80	10Pcs/Ctn/21/1.13'
ST-5245	1/2	7,000	180	244	1/4"	3/8"	14	400	13.4	341	3.97	1.80	10Pcs/Ctn/21/1.13'
ST-IW4130	3/8	6,500	250	339	1/4"	3/8"	14	400	9.75	248	2.98	1.35	15Pcs/Ctn23/1.5'
ST-IW4140	1/2	6,500	300	407	1/4"	3/8"	14	400	9.75	248	3.09	1.40	15Pcs/Ctn23/1.5'

3/4" & 1" Industrial Air Impact Wrench

- Excellent Twin Hammer**
Design with precision machined parts to extend tool life.
- Highly Efficient Motor**
Covered Generates additional 30% power output.
- Ultra Light Weight**
Strengthened alum. alloy body. Reduced 25% of weight.
- Ergonomically Design**
For the operator's comfort, reducing fatigue during operating.
- 3-Phase power setting**

Light weight
High efficiency



ST-5630P 3/4" Dr.
ST-5630P-6 3/4" Dr. W/6" Anvil
ST-5836P 1" Dr.
ST-5836P-6 1" Dr. W/6" Anvil
Twin Hammer
Max Torque: 2,848Nm (2,100 ft-lb)



ST-5830P 1" Dr.
ST-5830P-6 1" Dr. W/6" Anvil
Twin Hammer
Max Torque: 3,430Nm (2,530 ft-lb)



ST-5630 3/4" Dr.
ST-5630-6 3/4" Dr. W/6" Anvil
Twin Hammer
Max Torque: 2,848Nm (2,100 ft-lb)



ST-5830 1" Dr.
ST-5830-6 1" Dr. W/6" Anvil
Twin Hammer
Max Torque: 3,430Nm (2,530 ft-lb)



ST-5834 1" Dr.
ST-5834-6 1" Dr. W/6" Anvil
Twin Hammer
Max Torque: 4,339Nm (3,200 ft-lb)



ST-5835 1" Dr.
ST-5835-6 1" Dr. W/6" Anvil
Pinless Clutch
Max Torque: 4,339Nm (3,200 ft-lb)



Specification:

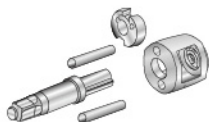
★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-5630P	3/4	1-3/16	M30	5,500	2,100	2,848	9.6	245	1/2"	3/4"	19	540	12.35	5.6	2Pcs/Ctn/13.6/1.27'
ST-5630P-6	3/4	1-3/16	M30	5,500	2,100	2,848	14.4	367	1/2"	3/4"	19	540	13.65	6.2	2Pcs/Ctn/15.6/1.3'
ST-5836P	1	1-27/64	M36	5,500	2,100	2,848	9.6	245	1/2"	3/4"	25	708	12.7	5.76	2Pcs/Ctn/13.6/1.27'
ST-5836P-6	1	1-27/64	M36	5,500	2,100	2,848	14.4	367	1/2"	3/4"	25	708	14.75	6.69	2Pcs/Ctn/15.6/1.3'
ST-5830P	1	1-27/64	M36	5,000	2,530	3,430	10.8	275	1/2"	3/4"	25	708	16.31	7.4	2Pcs/Ctn/17.1/1.82'
ST-5830P-6	1	1-27/64	M36	5,000	2,530	3,430	16.4	416	1/2"	3/4"	25	708	18.30	8.3	1Pcs/Ctn/20.8/2.75'
ST-5630	3/4	1-3/16	M30	5,500	2,100	2,848	12.5	319	1/2"	3/4"	19	540	12.57	4.6	2Pcs/Ctn/13.6/1.27'
ST-5630-6	3/4	1-3/16	M30	5,500	2,100	2,848	17.3	440	1/2"	3/4"	19	540	13.89	6.3	2Pcs/Ctn/15.6/1.3'
ST-5836	1	1-27/64	M36	5,500	2,100	2,848	12.7	323	1/2"	3/4"	25	708	12.79	5.8	2Pcs/Ctn/16.1/1.3'
ST-5836-6	1	1-27/64	M36	5,500	2,100	2,848	18.6	472	1/2"	3/4"	25	708	14.77	6.7	2Pcs/Ctn/13.9/1.3'
ST-5830	1	1-27/64	M36	5,000	2,530	3,423	13.7	347	1/2"	3/4"	25	708	16.31	7.4	2Pcs/Ctn/17.1/1.3'
ST-5830-6	1	1-27/64	M36	5,000	2,530	3,423	19.2	487	1/2"	3/4"	25	708	17.86	8.1	2Pcs/Ctn/19.4/1.3'
ST-5834	1	1-3/4	M45	4,500	3,200	4,339	15.2	385	1/2"	3/4"	25	708	24.83	11.26	1Pcs/Ctn/18.4/1.5'
ST-5834-6	1	1-3/4	M45	4,500	3,200	4,339	23.2	590	1/2"	3/4"	25	708	27.41	12.43	1Pcs/Ctn/21.4/1.5'
ST-5835	1	1-3/4	M45	4,500	3,200	4,339	14.8	377	1/2"	3/4"	25	708	26.9	12.2	1Pcs/Ctn/18.4/1.5'
ST-5835-6	1	1-3/4	M45	4,500	3,200	4,339	21.1	535	1/2"	3/4"	25	708	29.99	13.6	1Pcs/Ctn/21.4/1.5'



3/8" & 1/2" Professional Air Impact Wrench

1 Protective Rubber Sleeve



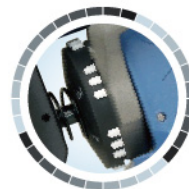
2 Powerful Torque

Jumbo hammer mechanism delivers 880Nm / 650ft lbs maximum torque power.

Only 110mm



3 Compact Housing Body Design



4 Featured One-hand Operation Design

- Levered forward & reverse switch system.
- Three-position torque setting mechanism.
- Patented switchable lever design for one hand for operation by either left or right handed users.

5 Handle Exhaust Design

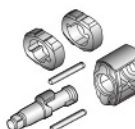
NEW
ST-IW4040 1/2" Dr.
Max Torque: 880 Nm(650 ft-lb)
Jumbo Hammer

NEW

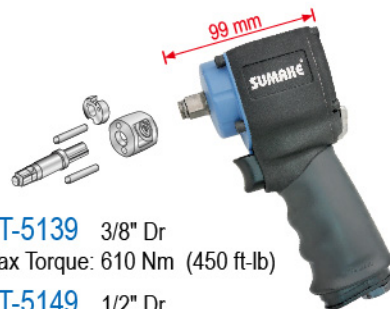


ST-C5137 3/8" Dr.
Max Torque: 542 Nm (400 ft-lb)

ST-C5147 1/2" Dr.
Max Torque: 746 Nm (550 ft-lb)
Jumbo Hammer
Composite Housing



ST-C5141 1/2"Dr.
Max Torque: 610 Nm (450 ft-lb)
Twin Hammer
Composite Housing



ST-5139 3/8" Dr.
Max Torque: 610 Nm (450 ft-lb)

ST-5149 1/2" Dr.
Max Torque: 678 Nm (500 ft-lb)
Jumbo Hammer

NEW



ST-C5138 3/8" Dr.
ST-C5148 1/2" Dr.
Max Torque: 746 Nm (550 ft-lb)
Jumbo Hammer
Composite Housing



ST-55303 3/8" Dr.
Twin Dog
Torque: 108 Nm(80 ft-lb)

ST-55303S 1/4" (6.35mm) Hex
Twin Dog
Max Torque: 95 Nm (70 ft-lb)



ST-5530 3/8" Dr.
Rocking Dog
Torque: 136 Nm(100 ft-lb)

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-IW4040	1/2	5/8	M16	9,000	650	880	4-1/3	110	1/4"	3/8"	17	480	2.97	1.35	8Pcs/Ctn/15.1/1.3'
ST-C5137	3/8	5/8	M16	8,500	400	542	4-2/5	112	1/4"	3/8"	15	430	2.5	1.15	10Pcs/Ctn/17/1'
ST-C5147	1/2	5/8	M16	9,500	550	746	4-2/5	112	1/4"	3/8"	17	480	2.64	1.2	10Pcs/Ctn/17/1'
ST-C5141	1/2	5/8	M16	10,000	450	610	4-9/10	125	1/4"	3/8"	17	480	2.75	1.25	10Pcs/Ctn/16/1.6'
ST-5139	3/8	5/8	M16	11,000	450	610	3-9/10	99	1/4"	3/8"	15	430	2.98	1.35	10Pcs/Ctn/16/1'
ST-5149	1/2	5/8	M16	11,000	500	678	3-9/10	99	1/4"	3/8"	17	480	2.98	1.35	10Pcs/Ctn/16/1.5'
ST-C5138	3/8	5/8	M16	9,500	550	746	4-2/5	112	1/4"	3/8"	15	430	2.64	1.2	10Pcs/Ctn/16/1'
ST-C5148	1/2	5/8	M16	9,500	550	746	4-2/5	112	1/4"	3/8"	17	480	2.64	1.2	10Pcs/Ctn/16/1'
ST-55303	3/8	3/8	M10	13,000	80	108	5-1/2	139	1/4"	3/8"	15	430	1.16	0.53	30Pcs/Ctn/19.7/0.95'
ST-55303S	1/4(Hex)	-	-	12,000	80	108	5-12/25	146.4	1/4"	3/8"	15	430	1.2	0.55	30Pcs/Ctn/19.7/0.95'
ST-5530	3/8	3/8	M10	10,000	100	136	6-1/10	155	1/4"	3/8"	15	430	1.8	0.8	20Pcs/Ctn/18.1/0.9'



1/2" Professional Air Impact Wrench



ST-5548 1/2" Dr.
Twin Hammer
Torque: 950 Nm (700 ft-lb)



ST-5547 1/2" Dr.
Twin Hammer
Torque: 813 Nm(600 ft-lb)



ST-5544 1/2" Dr.
ST-5544H 1/2" Dr. -Handle Exhaust
Twin Hammer
Torque: 813 Nm (600 ft-lb)



ST-55444 1/2" Dr.
Twin Hammer
Torque: 813 Nm(600 ft-lb)



ST-55443 1/2" Dr.
Twin Hammer
Torque: 576 Nm(425 ft-lb)



ST-55414 1/2" Dr.
Pin Clutch
Torque: 542 Nm(400 ft-lb)



ST-5541 1/2" Dr.
Pin Clutch
Torque: 434 Nm(320 ft-lb)



ST-5540 1/2" Dr.
Rocking Dog
Torque: 311 Nm(230 ft-lb)

- ST-5540K**
17 Pcs 1/2" Air Impact Wrench Kit
Contents:
1- ST-5540
1/2" Air Impact Wrench
10- 1/2" Dr. Sockets: 9,10,11,
13,14,17,19,22,24,27mm
1- 1/2" Dr. 125mm Extension Bar
1- Mini Oiler 1- Oil Pot
1- Nipple 1- 4mm Hex Wrench
1- Blow Mold Case



Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft -lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-5548	1/2	3/4	M19	7,000	700	950	7-29/32	200	1/4"	3/8"	17	480	6.16	2.8	8Pcs/Ctn/25.5/1.2'
ST-5547	1/2	5/8	M16	7,500	600	813	7-11/16	195	1/4"	3/8"	17	480	5.72	2.6	8Pcs/Ctn/24/1.2'
ST-5544	1/2	5/8	M16	8,000	600	813	7-1/8	180	1/4"	3/8"	17	480	5.58	2.56	8Pcs/Ctn/23.5/1.08'
ST-5544H	1/2	5/8	M16	7,000	600	813	7-1/4	184	1/4"	3/8"	17	480	5.94	2.7	8Pcs/Ctn/24.5/1.2'
ST-55444	1/2	5/8	M16	7,000	600	813	7-3/8	182	1/4"	3/8"	17	480	6.16	2.8	10Pcs/Ctn/29/1.4'
ST-55443	1/2	13/16	M20	6,500	425	576	7-7/25	185	1/4"	3/8"	17	480	5.72	2.6	10Pcs/Ctn/21/1.8'
ST-55414	1/2	5/8	M16	8,000	400	542	7-1/2	190	1/4"	3/8"	15	430	4.4	2	10Pcs/Ctn/21/1.2'
ST-5541	1/2	5/8	M16	7,000	320	434	7-1/2	190	1/4"	3/8"	15	430	5.5	2.4	10Pcs/Ctn/25/1.3'
ST-5540	1/2	5/8	M16	7,000	230	311	7-1/8	180	1/4"	3/8"	17	480	4.8	2.1	10Pcs/Ctn/23/1.5'



3/4" Professional Air Impact Wrench



ST-5565 3/4" Dr.
Pin Clutch
Torque: 1,081 Nm (800 ft-lb)



ST-5567 3/4" Dr.
Twin Hammer
Torque: 1,016 Nm (750 ft-lb)



ST-5561 3/4" Dr.
Pin Clutch
Torque: 948 Nm (700 ft-lb)



ST-5560 3/4" Dr.
Rocking Dog
Torque: 677 Nm (500 ft-lb)



ST-5565K
14 Pcs 3/4" Air Impact Wrench Kit
Contents:
1- ST-5565 3/4" Air Impact Wrench
8- 3/4" Dr. Sockets: 26,27,29,
30,32,35,36,38mm
2- 4mm & 5mm Hex Wrench
1- Nipple
1- Oil Pot
1- Blow Mold Case



**ST-5560K
ST-5561K**
14 Pcs 3/4" Air Impact Wrench Kit
Contents:
1- ST-5560(5561)
3/4" Air Impact Wrench
8- 3/4" Dr. Sockets: 26,27,29,
30,32,35,36,38mm
2- 4mm & 5mm Hex Wrench
1- Nipple 1- Oil Pot
1- Blow Mold Case

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	inch	mm			cfm	l/min	lbs	kgs	
ST-5565	3/4	1-1/16	M27	4,800	800	1,081	9-3/4	248	1/4"	3/8"	19	540	10.8	4.9	4Pcs/Ctn/21.8/1.32'
ST-5567	3/4	53/64	M21	6,300	750	1,016	8-35/64	217	1/4"	3/8"	19	540	6.6	3	8Pcs/Ctn/25.3/1.2'
ST-5561	3/4	1	M25	4,500	700	948	9-13/20	245	1/4"	3/8"	19	540	9.9	4.5	6Pcs/Ctn/31.5/1.67'
ST-5560	3/4	1	M25	4,500	500	677	9-13/20	245	1/4"	3/8"	19	540	9.9	4.5	6Pcs/Ctn/30/1.8'



3/4" & 1" Industrial Air Impact Wrench



Industrial

ST-6706P 1" Dr.
ST-6706P-6 1" Dr. W/6" Ext. Anvil
 Twin Hammer
 Torque: 2,712 Nm (2,000 ft-lb)



Industrial

ST-55882 1" Dr.
ST-55882-8 1" Dr. W/8" Ext. Anvil
 Twin Hammer
 Torque: 2,439 Nm (1,800 ft-lb)



Industrial

ST-6803P 1" Dr.
ST-6803P-6 1" Dr. W/6" Ext. Anvil
 Pinless Clutch
 Torque: 2,522Nm (1,860 ft-lb)



Industrial

ST-6660 3/4" Dr.
 Twin Hammer
 Torque: 1,491 Nm(1,100 ft-lb)



ST-5578 3/4" Dr.
 Front & Handle Exhaust

ST-5578H 3/4" Dr.
 Handle Exhaust
 Twin Hammer
 Torque: 1,356 Nm (1,000 ft-lb)



ST-5566 3/4" Dr.
 Twin Hammer
 Torque: 1,085 Nm(800 ft-lb)



Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-6706P	1	1-27/64	M36	4,000	2,000	2,712	11.9	303	1/2"	1/2"	25	708	21.7	9.84	2Pcs/Ctn/23.2/1.82'
ST-6706P-6	1	1-27/64	M36	4,000	2,000	2,712	18.1	461	1/2"	1/2"	25	708	22.77	10.34	2Pcs/Ctn/27.6/2.75'
ST-55882	1	1-5/8	M41	3,500	1,800	2,439	11.81	300	1/2"	1/2"	25	708	19.6	8.9	2Pcs/Ctn/22/1.35'
ST-55882-8	1	1-5/8	M41	3,500	1,800	2,439	18	459	1/2"	1/2"	25	708	22.6	10.28	2Pcs/Ctn/24.7/1.87'
ST-6803P	1	1-27/64	M36	4,000	1,860	2,522	10.8	275	1/2"	1/2"	25	708	24.48	11.1	2Pcs/Ctn/25/2'
ST-6803P-6	1	1-27/64	M36	4,000	1,860	2,522	17	433	1/2"	1/2"	25	708	27.78	12.6	2Pcs/Ctn/26/3'
ST-6660	3/4	1-3/16	M30	5,500	1,100	1,491	8.67	220	3/8"	1/2"	19	540	12.7	5.6	4Pcs/Ctn/25.5/1.3'
ST-5578	3/4	1	M25	4,800	1,000	1,356	8.8	223	1/4"	3/8"	19	540	8.8	4	4Pcs/Ctn/18/1.2'
ST-5578H	3/4	1	M25	4,800	1,000	1,356	8.8	223	1/4"	3/8"	19	540	8.8	4	4Pcs/Ctn/18/1.2'
ST-5566	3/4	1	M25	6,500	800	1,085	9.29	236	1/4"	3/8"	19	540	10	4.6	4Pcs/Ctn/22/1.3'



1" & 1-1/2" Air Impact Wrench



ST-5597 1-1/2" Dr.
ST-5597-6 1-1/2" Dr. W/6" Ext. Anvil
ST-5597-8 1-1/2" Dr. W/8" Ext. Anvil
 Twin Hammer
 Torque: 4,878Nm (3,600 ft-lb)



ST-5598 1" Dr.
ST-5598-6 1" Dr. W/6" Ext. Anvil
ST-5598-8 1" Dr. W/8" Ext. Anvil
 Twin Hammer
 Torque: 4,342Nm (3,200 ft-lb)



ST-5588 1-1/2" Dr.
ST-5588-9 1-1/2" Dr. W/9" Ext. Anvil
 Twin Hammer
 Torque: 4,068Nm (3,000 ft-lb)



ST-55883 1" Dr.
ST-55883-8 1" Dr. W/8" Ext. Anvil
 Twin Hammer
 Torque: 3,388Nm (2,500 ft-lb)



ST-55881A 1" Dr.
ST-55881A-8 1" Dr. W/8" Ext. Anvil
 Twin Hammer
 Torque: 2,439 Nm (1,800 ft-lb)



ST-6706 1" Dr.
ST-6706-6 1" Dr. W/6" Ext. Anvil
 Twin Hammer
 Torque: 3,118 Nm (2,300 ft-lb)



ST-6803 1" Dr.
ST-6803-6 1" Dr. W/6" Ext. Anvil
 Pinless Clutch
 Max Torque: 2,522Nm (1,860 ft-lb)

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-5597	1-1/2	2	M50	2,600	3,600	4,878	17-2/15	435	1/2"	3/4"	32	900	38.98	17.3	1Pcs/Ctn/19/0.7"
ST-5597-6	1-1/2	2	M50	2,600	3,600	4,878	21-7/10	552	1/2"	3/4"	32	900	41.8	19.0	1Pcs/Ctn/20/0.7"
ST-5597-8	1-1/2	2	M50	2,600	3,600	4,878	23-7/10	630	1/2"	3/4"	32	900	42.9	19.5	1Pcs/Ctn/21/0.7"
ST-55883	1	1-7/8	M48	3,000	2,500	3,388	17-5/8	448	1/2"	1/2"	25	708	33.5	15.2	1Pcs/Ctn/16.5/0.9"
ST-55883-8	1	1-7/8	M48	3,000	2,500	3,388	24-3/4	628	1/2"	1/2"	25	708	36.1	16.4	1Pcs/Ctn/18.4/1.1"
ST-55989	1-1/2	2	M50	3,000	3,200	4,342	16-1/2	420	1/2"	1/2"	32	900	40.9	18.5	1Pcs/Ctn/21/0.8"
ST-5598	1	1-3/4	M45	3,000	3,200	4,342	15-3/4	400	1/2"	1/2"	25	708	34.5	17	1Pcs/Ctn/21/0.8"
ST-5598-6	1	1-3/4	M45	3,000	3,200	4,342	20-1/2	520	1/2"	1/2"	25	708	38.06	17.3	1Pcs/Ctn/21/0.8"
ST-5598-8	1	1-3/4	M45	3,000	3,200	4,342	22-2/5	570	1/2"	1/2"	25	708	40.3	18.3	1Pcs/Ctn/21/0.8"
ST-55881A	1	1-3/4	M45	4,200	1,800	2,439	14	356	1/2"	3/4"	25	708	20.2	9.2	2Pcs/Ctn/21.2/1.47"
ST-55881A-8	1	1-3/4	M45	4,200	1,800	2,439	21-1/8	536	1/2"	3/4"	25	708	23.4	10.6	2Pcs/Ctn/23.8/1.47"
ST-6706	1	1-27/64	M36	4,000	2,300	3,118	12-13/32	315	1/2"	3/4"	25	708	21.0	9.6	1Pcs/Ctn/12.8/1.5"
ST-6706-6	1	1-27/64	M36	4,000	2,300	3,118	20-13/32	518	1/2"	3/4"	25	708	24.9	11.3	1Pcs/Ctn/14.5/1.5"
ST-6803	1	1-27/64	M36	4,000	1,860	2,522	20-3/10	515	1/2"	3/4"	25	708	23.19	10.53	1Pcs/Ctn/13.5/1.02"
ST-6803-6	1	1-27/64	M36	4,000	1,860	2,522	20-3/10	515	1/2"	3/4"	25	708	26.59	12.06	1Pcs/Ctn/13.5/1.02"
ST-55886	1-1/2	2-1/8	M53	3,000	3,000	4,068	18-3/4	475	1/2"	1/2"	32	900	33.2	15.1	1Pcs/Ctn/18.5/0.85"
ST-55886-9	1-1/2	2-1/8	M53	3,000	3,000	4,068	25-15/32	646	1/2"	1/2"	32	900	39.1	17.8	1Pcs/Ctn/21.3/0.85"



Industrial Air Ratchet Wrench

Features:

- ★ The newest series of Heavy Duty Impact Ratchet Wrench are made of **Unicorn™ Hammer mechanism**. It has greatest performance with more powerful torque and less counterforce.
- ★ New tech of faster run down movements works more efficiently. Perfect body designed comfort utilizing in a limited room.



★Less Counterforce

- Unicorn™ Hammer mechanism.
- High instant torque output. (For ST-55528, ST-55529)

The ergonomically enhanced composite handle grip with professional and super touch.

Dual Pawl Ratchet Design (Except for ST-55622 & ST-55623)

- Extends tool working life.
- Stronger torque output.
- Premium grade



Patented Head-Sealed Ratchet Housing

- Prevents dust & dirt from entering the ratchet mechanism.
- Cleaner moving parts help to increase the working life of the tool.

ST-55528 3/8"Dr. 163Nm (120 ft-lb)

ST-55529 1/2"Dr. 163Nm (120 ft-lb)

(Unicorn™ Hammer)

-Front Exhaust

★Less Counterforce

ST-55622 1/4" Dr. 50 ft-lb
ST-55623 3/8" Dr. 50 ft-lb
(Unicorn™ Hammer)
-Rear Exhaust

ST-55624 3/8" Dr. 100 ft-lb
ST-55625 1/2" Dr. 100 ft-lb
(Unicorn™ Hammer)
-Front Exhaust

ST-55626 3/8" Dr. 200 ft-lb
ST-55627 1/2" Dr. 200 ft-lb
(Unicorn™ Hammer)
-Front Exhaust

ST-55522 1/4" Dr. 20ft-lb
ST-55523 3/8" Dr. 40ft-lb
-Rear Exhaust

ST-55520 3/8" Dr. 80ft-lb
ST-55521 1/2" Dr. 80ft-lb
-Side Exhaust

ST-55524 3/8" Dr. 80ft-lb
ST-55525 1/2" Dr. 100ft-lb
-Side Exhaust

ST-55547 3/8" Dr. 100ft-lb
ST-55548 1/2" Dr. 100ft-lb
-Rear Exhaust

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Driver (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	inch	mm			cfm	l/min	lbs	kgs	
ST-55528	3/8	1/2	M13	600	120	163	13.8	350	1/4"	3/8"	14	400	4.17	1.90	6Pcs/Ctn/27.4/1.88'
ST-55529	1/2	1/2	M13	600	120	163	13.8	350	1/4"	3/8"	14	400	4.17	1.90	6Pcs/Ctn/27.4/1.88'
ST-55622	1/4	3/8	M10	700	50	68	6.5	164	1/4"	3/8"	10	283	1.32	0.60	30Pcs/Ctn/21/0.94'
ST-55623	3/8	3/8	M10	700	50	68	6.5	164	1/4"	3/8"	10	283	1.32	0.60	30Pcs/Ctn/21/0.94'
ST-55624	3/8	1/2	M13	600	100	136	11.9	301	1/4"	3/8"	14	400	3.96	1.80	12Pcs/Ctn/23/0.61'
ST-55625	1/2	1/2	M13	600	100	136	11.9	301	1/4"	3/8"	14	400	3.96	1.80	12Pcs/Ctn/23/0.61'
ST-55626	3/8	1/2	M13	900	200	271	15.3	389	1/4"	3/8"	14	400	5.51	2.50	12Pcs/Ctn/33/2.75'
ST-55627	1/2	1/2	M13	900	200	271	15.3	389	1/4"	3/8"	14	400	5.51	2.50	12Pcs/Ctn/33/2.75'
ST-55522	1/4	3/8	M10	250	20	27	8-1/16	205	1/4"	3/8"	10	283	1.45	0.66	30Pcs/Ctn/22.8/0.84'
ST-55523	3/8	3/8	M10	270	40	54	8-1/16	205	1/4"	3/8"	10	283	1.45	0.66	30Pcs/Ctn/22.8/0.84'
ST-55520	3/8	3/8	M10	280	80	108	10-3/4	273	1/4"	3/8"	14	400	2.70	1.24	20Pcs/Ctn/28.4/1.0'
ST-55521	1/2	3/8	M10	280	80	108	10-3/4	273	1/4"	3/8"	14	400	2.70	1.24	20Pcs/Ctn/28.4/1.0'
ST-55524	3/8	1/2	M13	225	80	108	12-3/10	315	1/4"	3/8"	14	400	3.52	1.60	10Pcs/Ctn/17.0/0.60'
ST-55525	1/2	1/2	M13	225	100	122	12-3/10	315	1/4"	3/8"	14	400	3.52	1.60	10Pcs/Ctn/17.0/0.60'
ST-55547	3/8	1/2	M13	225	100	136	12-1/10	307	1/4"	3/8"	14	400	2.73	1.24	12Pcs/Ctn/19.5/0.61'
ST-55548	1/2	1/2	M13	225	100	136	12-1/10	307	1/4"	3/8"	14	400	2.73	1.24	12Pcs/Ctn/19.5/0.61'

Industrial & Professional Air Ratchet Wrench



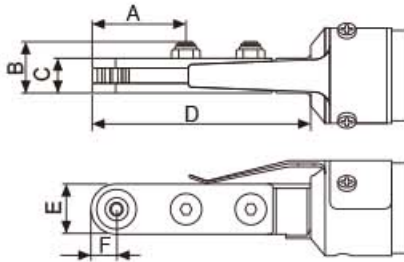
ST-55591 *Industrial*
Air Ratchet Wrench (Side exhaust)
Capacity: 6~12mm, 1/4", 3/8" Hex Bolt



ST-55592A *Industrial*
Air Ratchet Wrench (Rear exhaust)
Capacity: 10~14mm, 1/2", 9/16" Hex Bolt



ST-55599 *Industrial*
Air Ratchet Wrench (Rear exhaust)
Capacity: 10~19mm, 11/16" Hex Bolt



★Unit: mm

Model No.	A	B	C	D	E	F
ST-55591	38.2	20	13.2	88.2	20	10.2
ST-55592A	44.4	26	18	109	25.2	12.2
ST-55599	51	26	18	115	33.2	16.6

Order Code Reference:

*Pls indicate the bolt size when ordering

Model No.	ST-55591	ST-55592A	ST-55599
6mm	ST-55591-6		
7mm	ST-55591-7		
8mm	ST-55591-8		
9mm	ST-55591-9		
10mm	ST-55591-10	ST-55592A-10	ST-55599-10
11mm	ST-55591-11	ST-55592A-11	ST-55599-11
12mm	ST-55591-12	ST-55592A-12	ST-55599-12
13mm		ST-55592A-13	ST-55599-13
14mm		ST-55592A-14	ST-55599-14
15mm			ST-55599-15
16mm			ST-55599-16
17mm			ST-55599-17
18mm			ST-55599-18
19mm			ST-55599-19
1/4"	ST-55591-1/4		
3/8"	ST-55591-3/8		
1/2"		ST-55592A-1/2	
9/16"		ST-55592A-9/16	
11/16"			ST-55599-11/16



ST-55502 1/4" Dr.
ST-55503 3/8" Dr.
Torque: 15 ft-lb



ST-5555N 1/4" Dr.
ST-5555AN 3/8" Dr.
Torque: 20 ft-lb



ST-5555 1/4" Dr.
ST-5555A 3/8" Dr.
Torque: 25 ft-lb



ST-5552 3/8" Dr.
ST-5553 1/2" Dr.
Torque: 45 ft-lb



ST-5552K 3/8" Dr.
ST-5553K 1/2" Dr.
17Pcs Air Ratchet
Wrench Kit



ST-5557 3/8" Dr.
ST-5556 1/2" Dr.
Torque: 50 ft-lb



ST-5554A 1/2" Dr.
Heavy Duty Ratchet Wrench
Torque: 74 ft-lb



ST-5554 1/2" Dr.
Heavy Duty Ratchet Wrench
Torque: 90 ft-lb

Specification:

★Recommend Air Pressure: 6.2bar (90psi)

Model No.	Capacity Bolt Size (mm)	Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
			ft-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-55591	M6,7,8,9,10,11,12,1/4", 3/8"	180	7.4	10	11.81	300	1/4"	3/8"	14	396	2.87	1.3	10Pcs/Ctn/16.4/1.4'
ST-55592A	M10,11,12,13,14, 1/2", 9/16"	250	18.4	25	13.07	332	1/4"	3/8"	17	480	4.23	1.92	20Pcs/Ctn/32/2.2'
ST-55599	M10,11,12,13,14,15,16, 17,18,19, 11/16"	150	66.6	90	15.35	390	1/4"	3/8"	17	480	5.33	2.42	4PCS/Ctn/11.16/0.8'

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-55502	1/4	1/4	M6	260	15	20	5-1/4	133	1/4"	1/4"	10	283	0.99	0.45	20Pcs/Ctn/10/0.47'
ST-55503	3/8	3/8	M10	260	15	20	5-1/4	133	1/4"	1/4"	10	283	0.99	0.45	20Pcs/Ctn/10/0.47'
ST-5555N	1/4	1/4	M6	250	20	27	6-1/2	165	1/4"	1/4"	10	283	1.14	0.52	30Pcs/Ctn/18.2/1.2'
ST-5555AN	3/8	1/4	M6	250	20	27	6-1/2	165	1/4"	1/4"	10	283	1.14	0.52	30Pcs/Ctn/18.2/1.2'
ST-5555	1/4	5/16	M7	230	25	34	6-1/2	165	1/4"	1/4"	10	283	1.1	0.5	25Pcs/Ctn/15/0.8'
ST-5555A	3/8	5/16	M7	230	25	34	6-1/2	165	1/4"	1/4"	10	283	1.1	0.5	25Pcs/Ctn/15/0.8'
ST-5552	3/8	3/8	M10	150	45	61	10-1/4	260	1/4"	3/8"	14	396	2.7	1.2	10Pcs/Ctn/24.2/0.8'
ST-5553	1/2	1/2	M13	150	45	61	10-1/4	260	1/4"	3/8"	14	396	2.7	1.2	20Pcs/Ctn/26/0.7'
ST-5557	3/8	3/8	M10	170	50	68	10-1/2	267	1/4"	3/8"	14	396	2.6	1.2	20Pcs/Ctn/24/0.9'
ST-5556	1/2	1/2	M13	170	50	68	10-1/2	267	1/4"	3/8"	14	396	2.6	1.2	20Pcs/Ctn/26/0.8'
ST-5554A	1/2	1/2	M13	350	74	100	11-4/5	300	1/4"	3/8"	14	396	3.5	1.6	10Pcs/Ctn/18/0.52'
ST-5554	1/2	1/2	M13	150	90	122	14-3/8	365	1/4"	3/8"	14	396	4.4	2.0	10Pcs/Ctn/21.5/0.6'



Professional Air Screwdriver



ST-4468
Air Impact Screwdriver
(Double Hammer)



ST-4469
Heavy Duty Air Impact Screwdriver
(Double Hammer)



ST-4468K
9 Pcs Air Impact Screwdriver Kit
(Double Hammer)
Contents:
1- ST-4468
2- Slotted Bits 6mmx50m/m
2- Phillips Bits No.2x65m/m
1- Phillips Bits No.2x100m/m
1- Plug 1- Oil pot
1- Blow Case



ST-4450
Air Adjustable Clutch Screwdriver



ST-4450A
Air Adjustable Clutch Screwdriver
W/Quick Change Chuck



ST-4460AK
10 Pcs Air Impact Screwdriver Kit
Contents:
1- ST-4460A
1- Slotted Bits 5mmx50m/m
2- Slotted Bits 6mmx50m/m
1- Phillips Bits No. 1x65m/m
2- Phillips Bits No.2x65m/m
1- Phillips Bits No.2x100m/m
1- Plug
1- Blow Case



ST-4460
Air Impact Screwdriver
(Double Hammer)



ST-4460A
Air Impact Screwdriver
W/Quick Change Chuck
(Double Hammer)



ST-4470A
Heavy Duty Air Impact Screwdriver
(Double Hammer)

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Hex Shank Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm		ft-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-4468	1/4	6.35	13,000	26	35	5-3/5	143	1/4"	3/8"	9.5	270	1.9	0.88	20/Ctn/12/1.1'
ST-4469	1/4	6.35	7,500	148	200	9	230	1/4"	3/8"	9.5	270	2.4	1.12	20/Ctn/15/1.1'
ST-4450	1/4	6.35	1,700	2.2	3	9-1/4	235	1/4"	3/8"	9.5	270	1.4	0.65	20/Ctn/17/1.1'
ST-4450A	1/4	6.35	1,700	2.2	3	9-1/4	235	1/4"	3/8"	9.5	270	1.4	0.66	20/Ctn/17/1.1'
ST-4460	1/4	6.35	12,000	26	35	7	178	1/4"	3/8"	9.5	270	1.5	0.7	20/Ctn/16/1.1'
ST-4460A	1/4	6.35	12,000	26	35	7-7/25	185	1/4"	3/8"	9.5	270	1.5	0.7	20/Ctn/17/1.1'
ST-4470A	1/4	6.35	8,000	148	200	8-23/26	225	1/4"	3/8"	9.5	270	2.4	1.1	10/Ctn/13/0.9'



Industrial Aerospace Air Drill & Rivet Shaver

Features:

- ★ **Light Weight:** Aluminum housing.
- ★ **Compact Design:** Minimize operator's work during continuous hard drilling operation.
- ★ Air valves can be started slowly during high-speed operation, to protect workpiece.
- ★ Minimal vibration during operation.

1 3 Planet Gear System

- User-friendly gear case design allow easy access for both assemble & disassemble.
- With needle bearing installed, allows drill extend its service life as well as increase load capacity.
- Gear case install on the housing to prevent slipped.



2 Industrial Chuck

1/4" to 1/2" Jacobs industrial chucks offer accurate & hard drilling.

3 Available in 1 HP and 0.6 HP motor

4 Direction Lever

Easily switching between clockwise or counterclockwise directions.

5 Ergo Wings

Provide stronger grip while drilling through hard materials.

6 Grease fitting Design

Easy refueling (without dismantling the gear case)

7 Progressive Trigger

Allows various speed control and accurate drilling capability.

8 Quiet

Built-in silencer reduces noise level to minimum.

9 Ergonomic

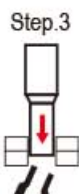
Soft textured insulating grip allows to reduce vibration and provide maximum comfort during continuous hand drilling operation.



** Side handle for 1/2" Drill



Shaving depth is adjustable in increment of .001" for precision results.



Rivet Shaver Skirts- 7/8-20 Thread



Rivet Shaver Cutters- 1/4-28 Thread



Industrial Aerospace Air Drill & Rivet Shaver



Industrial

ST-M5202F250

Mini Type 1/4" Air Drill



Industrial

ST-M51213R28

Regular Type 3/8" Air Drill

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.		Chuck Capacity	Free Speed (r.p.m.)	Spindle	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight	
					in	mm			cfm	l/min	lbs	kgs
ST-M5203R20	0.6 HP Reversible	3/8"	2,000	3/8"-24	8.46	215	1/4"	3/8"	14	396	2.29	1.04
ST-M5204R7		1/2"	700	1/2"-20	9.92	252	1/4"	3/8"	17	480	3.09	1.4
ST-M5204R3		1/2"	350	1/2"-20	9.92	252	1/4"	3/8"	17	480	3.09	1.4
ST-M5202F250	0.6 HP Non-Reversible	1/4"	25,000	3/8"-24	6	152	1/4"	3/8"	14	396	1.66	0.75
ST-M5202F56		1/4"	5,600	3/8"-24	7.28	185	1/4"	3/8"	14	396	2.09	0.95
ST-M5202F40		1/4"	4,000	3/8"-24	7.28	185	1/4"	3/8"	14	396	2.20	1
ST-M5203F56		3/8"	5,600	3/8"-24	7.87	200	1/4"	3/8"	14	396	2.20	1
ST-M5203F40		3/8"	4,000	3/8"-24	7.87	200	1/4"	3/8"	14	396	2.20	1
ST-M5203F28		3/8"	2,800	3/8"-24	7.87	200	1/4"	3/8"	14	396	2.20	1
ST-M5204F7		1/2"	700	1/2"-20	9.45	240	1/4"	3/8"	17	480	3.09	1.4
ST-M5204F5		1/2"	500	1/2"-20	9.45	240	1/4"	3/8"	17	480	3.09	1.4
ST-M5213R28	1 HP Reversible	3/8"	2,800	3/8"-24	9.21	234	1/4"	3/8"	14	396	2.43	1.1
ST-M5213R15		3/8"	1,500	3/8"-24	9.21	234	1/4"	3/8"	14	396	2.43	1.1
ST-M5214R5		1/2"	500	1/2"-20	10.71	272	1/4"	3/8"	17	480	3.31	1.5
ST-M5214R3		1/2"	250	1/2"-20	10.71	272	1/4"	3/8"	17	480	3.31	1.5
ST-M5212F210	1 HP Non-Reversible	1/4"	21,000	3/8"-24	6.7	170	1/4"	3/8"	17	480	1.66	0.75
ST-M5212F35		1/4"	3,500	3/8"-24	8.03	204	1/4"	3/8"	14	396	2.31	1.05
ST-M5213F35		3/8"	3,500	3/8"-24	8.58	218	1/4"	3/8"	14	396	2.43	1.1
ST-M5213F26		3/8"	2,600	3/8"-24	8.58	218	1/4"	3/8"	14	396	2.43	1.1
ST-M5214F35		1/2"	3,500	1/2"-20	9.13	232	1/4"	3/8"	17	480	2.43	1.1
ST-M5214F26		1/2"	2,600	1/2"-20	9.13	232	1/4"	3/8"	17	480	2.43	1.1
ST-M5214F8		1/2"	800	1/2"-20	10.16	258	1/4"	3/8"	17	480	3.31	1.5
ST-M5214F6		1/2"	600	1/2"-20	10.16	258	1/4"	3/8"	17	480	3.31	1.5



Industrial

ST-M5290A

Air Rivet Shaver

**Please indicate the cutter size when ordering.



Industrial

ST-M5290

Air Rivet Shaver (without support)

**Please indicate the cutter size when ordering.



Rivet Shaver Skirts- 7/8-20 Thread

Parts No.	Cutter Diameter	
	in	mm
M5290-01A	5/16	8
M5290-01B	3/8	10
M5290-01C	7/16	11
M5290-01D	1/2	13
M5290-01E	9/16	14
M5290-01F	5/8	16



Rivet Shaver Bit- 1/4-28 Thread

Parts No.	Cutter Diameter	
	in	mm
M5290-47A	5/16	8
M5290-47B	3/8	10
M5290-47C	7/16	11
M5290-47D	1/2	13
M5290-47E	9/16	14
M5290-47F	5/8	16

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Motor (HP)	Cutter Dia.		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Noise Level dB(A)
		in	mm		in	mm			cfm	l/min	lbs	kgs	
ST-M5290(A)-5/16	0.9	5/16"	8	21,000	10.2	260	1/4"	3/8"	17	480	2.64	1.2	85
ST-M5290(A)-3/8	0.9	3/8"	10	21,000	10.2	260	1/4"	3/8"	17	480	2.64	1.2	85
ST-M5290(A)-7/16	0.9	7/16"	11	21,000	10.2	260	1/4"	3/8"	17	480	2.64	1.2	85
ST-M5290(A)-1/2	0.9	1/2"	13	21,000	10.2	260	1/4"	3/8"	17	480	2.64	1.2	85
ST-M5290(A)-9/16	0.9	9/16"	14	21,000	10.2	260	1/4"	3/8"	17	480	2.64	1.2	85
ST-M5290(A)-5/8	0.9	5/8"	16	21,000	10.2	260	1/4"	3/8"	17	480	2.64	1.2	85



Industrial Aerospace Air Angle Drill **NEW**

Features:

- ★ Can be used as daily tool in ranging from aerospace to oil fields and refineries.
- ★ This Right angle drills are designed for high level operation condition, ie. Aerospace, engineering and material removal applications.
- ★ Compact Air Right angle drill able to work in tight spots. It's perfect choice when using for professional aircraft mechanics/maintenance.
- ★ Reinforcement angle head for stronger durability.
- ★ Optional M3~M6 Collet Chuck (1/4"-28 male thread), except ST-4416.





Industrial Aerospace Air Angle Drill **NEW**



* Also available to take collet M3~M6 (1/4"-28 Thread) for ST-4405~4415, ex. Model No. ST-4405-M3 (with M3 collet).



Optional Collet Chuck:

we currently offering collet chuck in sizes shown in chart. However, sizes are also available with MOQ of 500pcs per order.



Part No.	Size (mm)	Male Threaded	Applicable Models
4405-M3	M3	1/4"-28	ST-4405
4405-M4	M4	1/4"-28	ST-4406
4405-M5	M5	1/4"-28	ST-4407
4405-M6	M6	1/4"-28	ST-4415

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Motor (HP)	Free Speed (r.p.m.)	Threaded Drill Bits	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
				in	mm			cfm	l/min	lbs	kgs	
ST-4405	0.4	3,000	1/4"-28	10.63	270	1/4"	3/8"	13	368	1.43	0.65	10Pcs/Ctn/15.7/1.2'
ST-4406	0.4	3,200	1/4"-28	10.07	256	1/4"	3/8"	13	368	1.43	0.65	10Pcs/Ctn/24.5/1.6'
ST-4407	0.4	3,000	1/4"-28	10.28	261	1/4"	5/16"	19	540	1.72	0.78	10Pcs/Ctn/14.1/0.67'
ST-4415	0.6	4,200	1/4"-28	10.28	261	1/4"	5/16"	19	540	2.51	1.14	10Pcs/Ctn/14.1/0.67'
ST-4416	0.6	3,000	3/8"-24	11.30	287	1/4"	5/16"	19	540	2.51	1.14	10Pcs/Ctn/14.1/0.67'



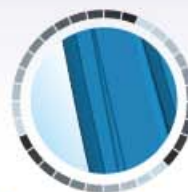
Professional Mini Air Tools - Composite Body

1 Special Motor Design-Close Type

Precision machined rotors for extended air vein and motor life Air motor power 0.45HP



3 Variable Speed Control



4 Compact Composite Body

Provides improved impact resistance and light weight prevents hand chill in cold environments



2 Improved Muffler Design

Reduces noise to 73dBA (±2) for small body and 84dBA (±2) for standard body without speed or torque reduction



5 Rear/Handle Exhaust

Deflects air from operator and work surface



ST-C212

Mini 1/4" Air Reversible Drill
Speed: 2,600 rpm



ST-C230 1/4"

ST-C230M 6mm
Mini 3" Air Die Grinder
Speed: 24,000 rpm



ST-C220

Mini 3" Air Sander
20,000 rpm



ST-C221 2,600 rpm

ST-C222 4,500 rpm
Mini 3" Air Sander / Polisher
* Also available with 2" Pad



ST-C213

Mini 1/4" Air Drill
Speed: 2,600 rpm



ST-C210

Mini 3/8" Air Reversible Drill
Speed: 2,600 rpm

ST-C210C w/ Keyless chuck



ST-C211

Mini 3/8" Air Drill
Speed: 2,600 rpm

ST-C211C w/ Keyless chuck

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Sanding Pad		Collet		Spindle Thread	Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm	in	mm			inch	mm			cfm	l/min	lbs	kgs	
ST-C230(M)	-	-	1/4	6	-	24,000	5-1/8	130	1/4"	3/8"	3.5	98	1.1	0.5	20Pcs/Ctn/12/0.8'
ST-C220	3	76	-	-	1/4"-20T	20,000	3-19/20	100	1/4"	3/8"	3.2	90	0.99	0.45	20Pcs/Ctn/10/1'
ST-C221	3	76	-	-	5/16"-24T	2,600	6-1/8	155	1/4"	3/8"	3.2	90	1.19	0.54	10Pcs/Ctn/7/0.8'
ST-C222	3	76	-	-	M6x10	4,500	6-1/8	155	1/4"	3/8"	3.2	90	1.19	0.54	10Pcs/Ctn/7/0.8'

Model No.	Drilling Cap.		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		inch	mm			cfm	l/min	lbs	kgs	
ST-C212	1/4	6	2,600	5-9/10	150	1/4"	3/8"	3.2	90	1.19	0.54	20Pcs/Ctn/15/1'
ST-C213	1/4	6	2,600	5-9/10	150	1/4"	3/8"	3.2	90	1.19	0.54	20Pcs/Ctn/15/1'
ST-C210	3/8	10	2,600	6-1/8	155	1/4"	3/8"	3.2	90	1.19	0.54	20Pcs/Ctn/15/1'
ST-C210C	3/8	10	2,600	6-1/8	155	1/4"	3/8"	3.2	90	1.19	0.54	20Pcs/Ctn/15/1'
ST-C211	3/8	10	2,600	6-1/8	155	1/4"	3/8"	3.2	90	1.19	0.54	20Pcs/Ctn/15/1'
ST-C211C	3/8	10	2,600	6-1/8	155	1/4"	3/8"	3.2	90	1.19	0.54	20Pcs/Ctn/15/1'



Professional Air Tools - Composite Body



ST-C110
3/8" Air Reversible Drill
Speed: 2,000 rpm

ST-C110C
W/Keyless chuck



ST-C111
3/8" Air Drill
Speed: 2,100 rpm

ST-C111C
W/Keyless chuck



ST-C112 800rpm
ST-C112A 450rpm
1/2" Air Reversible Drill

ST-C112C 800rpm
ST-C112AC 450rpm
W/Keyless Chuck



ST-C113
1/2" Air Drill
Speed: 800rpm

ST-C113C
W/Keyless Chuck



ST-C123
5" High Speed Air Sander
Speed: 17,000 rpm



ST-C124
3" Polisher
Speed: 2,100 rpm



ST-C130 1/4"
ST-C130M 6mm
Air Die Grinder
Speed: 17,000 rpm



ST-C120
3" Random Orbital
Air Sander
Speed: 17,000 rpm



ST-C121
3" Air Polisher
Speed:
2,100 rpm



ST-C122 3"
ST-C122-2 2"
High Speed Air Sander
Speed: 17,000 rpm



ST-C120K
Contents :
Sander (ST-C120)
2" Backing Pad, 3" Backing Pad
2" Sand Paper #320x10, #400x10, #600x10
3" Sand Paper #320x10, #400x10, #600x10
Spanner Wrench
Blow Case



ST-C121K
Contents :
Polisher (ST-C121)
3" Backing Pad
3.5" Foam Compounding Pads
3.5" Wool Buffing Pad
Spanner Wrench
Blow Case



ST-C122K
Contents :
Disc Sander
3" Backing Pad
3- 3" Fine , Medium,
Coarse Surface Prep Discs.
30-3" Sanding Discs.
#80*10, #100*10, #120*10
Spanner Wrench

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	(Sanding Pad) Drilling Cap. (Collet)		Spindle Thread	Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm			inch	mm			cfm	l/min	lbs	kgs	
ST-C110	3/8	10	-	2,000	8-1/4	210	1/4"	3/8"	4	113	2.5	1.15	10Pcs/Ctn/13/0.9'
ST-C110C	3/8	10	-	2,000	8-1/4	210	1/4"	3/8"	4	113	2.5	1.15	10Pcs/Ctn/13/0.9'
ST-C111	3/8	10	-	2,100	8-1/4	210	1/4"	3/8"	4	113	2.5	1.15	10Pcs/Ctn/13/0.9'
ST-C111C	3/8	10	-	2,100	8-1/4	210	1/4"	3/8"	4	113	2.5	1.15	10Pcs/Ctn/13/0.9'
ST-C112	1/2	13	-	800	9-5/8	245	1/4"	3/8"	4	113	3.05	1.4	10Pcs/Ctn/16/1'
ST-C112C	1/2	13	-	800	9-5/8	245	1/4"	3/8"	4	113	3.05	1.4	10Pcs/Ctn/16/1'
ST-C112A	1/2	13	-	450	9-5/8	245	1/4"	3/8"	4	113	3.05	1.4	10Pcs/Ctn/16/1'
ST-C112AC	1/2	13	-	450	9-5/8	245	1/4"	3/8"	4	113	3.05	1.4	10Pcs/Ctn/16/1'
ST-C113	1/2	13	-	800	9-5/8	245	1/4"	3/8"	4	113	3.05	1.4	10Pcs/Ctn/16/1'
ST-C113C	1/2	13	-	800	9-5/8	245	1/4"	3/8"	4	113	3.05	1.4	10Pcs/Ctn/16/1'
ST-C120	3	76	5/16"-24T	17,000	4-9/10	125	1/4"	3/8"	6	170	1.6	0.72	10Pcs/Ctn/9/1'
ST-C121	3	76	5/16"-24T	2,100	5-1/3	135	1/4"	3/8"	6	170	1.7	0.77	10Pcs/Ctn/9/1'
ST-C122	3	76	1/4"-20T	17,000	5-2/3	145	1/4"	3/8"	6	170	1.5	0.7	10Pcs/Ctn/9/1'
ST-C122-2	2	51	1/4"-20T	17,000	5-2/3	145	1/4"	3/8"	6	170	1.5	0.7	10Pcs/Ctn/9/1'
ST-C123	5	127	7/16"-20T	17,000	5-2/3	145	1/4"	3/8"	6	170	2.9	1.3	10Pcs/Ctn/14/1'
ST-C124	3	76	1/4"-20T	2,100	5-1/3	135	1/4"	3/8"	3.5	99	1.7	0.77	10Pcs/Ctn/9/1'
ST-C130(M)	1/4	6	-	17,000	6-1/8	155	1/4"	3/8"	3.5	99	1.54	0.7	10Pcs/Ctn/13/0.9'



Professional Air Drill, Screwdriver & Metal Shear



ST-M5010C
w/ Keyless chuck



ST-M5010
3/8" Air Reversible Drill
Speed: 2,000 rpm



ST-M5011C
w/ Keyless chuck



ST-M5011
3/8" Air Drill
Speed: 2,500 rpm



ST-M5012C
w/ Keyless chuck



ST-M5012
1/2" Air Reversible Drill
Speed: 800 rpm



ST-M5013C
w/ Keyless chuck



ST-M5013
1/2" Air Drill
Speed: 900 rpm

ST-M5014C
w/ Keyless chuck

ST-M5014
1/2" Air Reversible Drill
Speed: 550 rpm



ST-M5020
1/4" Adjustable Clutch Screwdriver
Speed: 2,000 rpm



ST-M5021
1/4" Adjustable Clutch Screwdriver
Speed: 800 rpm



ST-M5030
Air Metal Shear
Speed: 2,500 rpm

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Drilling Cap.		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		inch	mm			cfm	l/min	lbs	kgs	
ST-M5010	3/8	10	2,000	7-1/4	185	1/4"	3/8"	4	113	2.5	1.15	10Pcs/Ctn/14.5/1.2'
ST-M5010C	3/8	10	2,000	7-1/4	185	1/4"	3/8"	4	113	2.56	1.18	10Pcs/Ctn/15/1.2'
ST-M5011	3/8	10	2,500	7-1/4	185	1/4"	3/8"	6	170	2.4	1.11	10Pcs/Ctn/14/1.2'
ST-M5011C	3/8	10	2,500	7-1/4	185	1/4"	3/8"	6	170	2.5	1.14	10Pcs/Ctn/14.5/1.2'
ST-M5012	1/2	13	800	8-1/4	210	1/4"	3/8"	8	226	3.15	1.44	10Pcs/Ctn/17.5/1.2'
ST-M5012C	1/2	13	800	8-1/4	210	1/4"	3/8"	8	226	3.37	1.54	10Pcs/Ctn/18.5/1.2'
ST-M5013	1/2	13	900	8-1/4	210	1/4"	3/8"	8	226	3.05	1.4	10Pcs/Ctn/17/1.2'
ST-M5013C	1/2	13	900	8-1/4	210	1/4"	3/8"	8	226	3.27	1.5	10Pcs/Ctn/17.5/1.2'
ST-M5014	1/2	13	550	8-1/4	210	1/4"	3/8"	8	226	3.05	1.4	10Pcs/Ctn/17.5/1.2'
ST-M5014C	1/2	13	550	8-1/4	210	1/4"	3/8"	8	226	3.27	1.5	10Pcs/Ctn/18.5/1.2'

Model No.	Hex Shank Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		in-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-M5020	1/4	6.35	2,000	45-125	5-14	7	178	1/4"	3/8"	6	170	2.6	1.2	10Pcs/Ctn/15/1.2'
ST-M5021	1/4	6.35	800	45-160	5-18	8-1/4	210	1/4"	3/8"	6	170	3	1.35	10Pcs/Ctn/16.5/1.2'

Model No.	Cutting Capacity Thickness (mm)		Width Of Cut		Free Speed (r.p.m.)	Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Steel	Alum.	in	mm				cfm	l/min	lbs	kgs	
ST-M5030	1.2	1.6	1/4	5.5	2,500	1/4"	3/8"	6	170	2.83	1.28	10Pcs/Ctn/16/1.2'



Industrial Air Drill

LOW NOISE

Industrial

ST-4232C

3/8" Heavy Duty Air Drill
W/Keyless Chuck
Speed: 1,800 rpm
(0.9HP)

Option: High Speed Type

ST-4232H(C)-26 2,600rpm

ST-4232H(C)-32 3,200rpm

ST-4232H(C)-45 4,500rpm



ST-4232

LOW NOISE

Industrial

ST-4233C

3/8" Heavy Duty
Reversible Air Drill
W/Keyless Chuck
Speed: 1,600 rpm
(0.9HP)

Option: High Speed Type

ST-4233H(C)-20 2,000rpm

ST-4233H(C)-26 2,600rpm



ST-4233



4431-02

3/8" Key Chuck
(3/8"x24)



4431-02C

3/8" Keyless Chuck
(3/8"x24)

LOW NOISE

Industrial

ST-4242C

1/2" Heavy Duty Air Drill
W/Keyless Chuck
(0.9HP)
Speed: 500 rpm



ST-4242

LOW NOISE

Industrial

ST-4243C

1/2" Heavy Duty Reversible Air Drill
W/Keyless Chuck
(0.9HP)
Speed: 600 rpm



ST-4243



4441-02

1/2" Key Chuck
(3/8"x24)



4441-02C

1/2" Keyless Chuck
(3/8"x24)

ST-4434A

3/8" Heavy Duty
Reversible Air Drill
W/Keyless Chuck
Speed: 1,800 rpm



ST-4434AC

ST-4444A

1/2" Heavy Duty
Reversible Air Drill
W/Keyless Chuck
Speed: 800 rpm



ST-4444AC

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Drilling Cap		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		in	mm			cfm	l/min	lbs	kgs	
ST-4232(C)	3/8	10	1,800	8.7	220	1/4"	3/8"	14	396	2.7	1.22	10Pcs/Ctn/14/0.8'
ST-4233(C)	3/8	10	1,600	8.7	220	1/4"	3/8"	14	396	2.8	1.25	10Pcs/Ctn/14/0.8'
ST-4242(C)	1/2	13	500	9.6	245	1/4"	3/8"	17	480	4.0	1.83	10Pcs/Ctn/20/0.9'
ST-4243(C)	1/2	13	600	9.6	245	1/4"	3/8"	17	480	4.1	1.85	10Pcs/Ctn/20/0.9'
ST-4434A(C)	3/8	10	1,800	7	180	1/4"	3/8"	14	396	3.0	1.4	10Pcs/Ctn/14/1'
ST-4444A(C)	1/2	13	800	7-1/2	190	1/4"	3/8"	17	480	4.0	1.8	10Pcs/Ctn/20/0.91'

*Model with "C" at the end is keyless chuck.



Industrial Air Body Saw & File



ST-66002
Air Body Saw
Vibration Reduction
W/18T, 24T, 32T Blade
(Alum. Housing)
Speed: 9,500 bpm



ST-66007
Mini Air Body Saw
Vibration Reduction
W/18T, 24T, 32T Blade
(Alum. Housing)
Speed: 11,000 bpm



ST-66008
Mini Air Pipe Saw
Vibration Reduction
W/14T, 18T, 24T Blade
(Alum. Housing)
Speed: 5,500 bpm



ST-66009
Air Body Saw
Vibration Reduction
W/32T Blade
(Alum. Housing)
Speed: 10,000 bpm



ST-66010
Air Body Saw & File
Vibration Reduction
W/32T Blade
(Alum. Housing)
Speed: 10,000 bpm

*Please note when use in air filing operation, the air regulator must be applied to control the tool BPM under 5,000.



ST-66011
Super Fine Air Lapper
W/One Chuck & 3 Files
Speed: 21,000 bpm



ST-66012
Finishing Air File W/4 Files
Speed: 12,000 bpm



ST-66013
Versatile Air File W/4 Files
Speed: 10,000 bpm



Files For ST-66011



Files For ST-66012,
ST-66013

ST-66004DK

Industrial
Air Saw
Specification:
Free Speed: 1,200bpm
Stroke Length: 45mm
Avg. Air Consumption: 13cfm(368L/min)
Weight: 2.82kg
Length: 460mm
Width: 41mm
Height: 180mm
Vibration: 5m/s²
Sound: 85dB(A)

Contents:
Each of : 8/12T-SL-300mm(L) BI-Metal
& 14T-300mm(L) Saw Blade
1- Air Saw
1- Patented Universal Swivel Joint
1- 3mm Hex Wrench
1- Oil Pot
1- Side Handle
1- Carrying Box



Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Cutting Capacity Thickness (mm)		Blows Per Minute (bpm)	Stroke Length (mm)	Air Consumption		Air Inlet (PT)	Air Hose Size (O.D.)	Overall Length (mm)	Net Weight (kgs)	Packing Pcs/Ctn/G.W./Cuft (Kgs)
	Steel	Alu.			cfm	L/min					
ST-66002	2	3	9,500	10	8.5	240	1/4"	3/8"	238	0.72	20Pcs/Ctn/15/1.8'
ST-66007	3	5	11,000	8	8.5	240	1/4"	1/4"	185	0.50	20Pcs/Ctn/15/1.8'
ST-66008	8	9	5,500	20	8.5	240	1/4"	1/4"	220	0.70	20Pcs/Ctn/19/1.16'
ST-66009	3-5	-	10,000	14	8.5	240	1/4"	3/8"	227	0.62	20Pcs/Ctn/14.6/0.97'
ST-66010	3-5	-	10,000	14	8.5	240	1/4"	3/8"	227	0.62	20Pcs/Ctn/14.6/0.97'

Model No.	Blows Per Minute (bpm)	Stroke Length (mm)	Air Consumption		Noise Level dB(A)		Overall Length (mm)	Net Weight (kgs)	Packing Pcs/Ctn/G.W./Cuft (Kgs)
			cfm	L/min	Pressure	Power			
ST-66011	21,000	0.5~1	8.5	240	82	93	250	0.57	10Pcs/Ctn/8.3/0.91'
ST-66012	12,000	3~5	8.5	240	83.8	94.8	250	0.60	10Pcs/Ctn/8.6/0.91'
ST-66013	10,000	7~10	8.5	240	78.5	89.5	250	0.75	10Pcs/Ctn/10.1/0.91'



Professional Air Body Saw & Knife



ST-6600
Air Body Saw & File
(Rear Exhaust)
W/ 2 Blades & 5 Files
Speed: 5,000 bpm



ST-6612
Air Body Saw (Rear Exhaust)
W/24T&32T Blades
Speed: 10,000 bpm



ST-6611
Air Body Saw
W/24T&32T Blades
Speed: 10,000 bpm



ST-M5034
Air Body Saw & File (Rear Exhaust)
W/24T&32T Blades
Speed: 9,000 bpm



ST-6614
Air Knife W/1 Pce Blade
Speed: 20,000 rpm



ST-6611K
Air Body Saw Kit
Contents:
1- ST-6611
5- 24T Saw Blades
5- 32T Saw Blades
1- Work Guide
1- Mini Oiler
1- Nipple
2- Hex Key Wrench (2&4mm)
1- Blow Case



ST-M5034K
Air Body Saw & File Kit
Contents:
1- ST-M5034 BODY SAW
5- 32T Saw Blades
5- 24T Saw Blades
2- Hand Wrenches(3mm & 4mm)
1- Mini Oil 1- Swivel Connector
5- Files 1- Blow Case



ST-6614K
Air Knife & 3 Pce Knife
Blades Kit
Contents:
1- ST-6614
1- 5mm Hex Wrench
1- Blow Case
3- Knife Blades
6614-08-1A 57mm
6614-08-3A 30mm
6614-08-5A 35mm

Blade For ST-6614

Picture	Model	Length	Picture	Model	Length
	6614-08-1A	57mm		6614-08-1B	90mm
	6614-08-2A	18mm		6614-08-2B	36mm
	6614-08-2C	63mm		6614-08-2D	90mm
	6614-08-3A	30mm		6614-08-4A	8mm
	6614-08-5A	35mm		6614-08-6A	35mm
	6614-08-7A	35mm		6614-08-8A	24mm

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Cutting Capacity Thickness Alum.(mm)	Stroke Length		Stroke Per Minute (b.p.m)	Air Consumption		Sound Pressure Level dB(A)	Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		cfm	l/min		
ST-6600	3	0.394	10	5,000	8.5	240	74	10Pcs/Ctn/14/1.4'
ST-6612	3	0.394	10	10,000	8.5	240	83	10Pcs/Ctn/10.8/1.5'
ST-6611	3	0.394	10	10,000	8.5	240	90	20Pcs/Ctn/15/1'
ST-M5034	1.6(Steel)	0.394	10	9,000	8.5	240	82	20Pcs/Ctn/18/1'

Model No.	Oscillation (r.p.m.)	Cutting Distance (inch)	Net Weight		Air Consumption		Air Hose I.D. (in)	Air Inlet NPT (in)	Overall Length		Packing Pcs/Ctn/G.W./Cuft (kgs)
			lbs	kgs	cfm	l/min			in	mm	
ST-6614	20,000	3	2.86	1.3	6	170	3/8	1/4	7-3/5	200	10Pcs/Ctn/13.5/1.4

Blades for ST-6600, ST-6611, ST-6612



6611-35A-5 (5pcs/bag)
6611-35A-10 (10pcs/bag)
32T Blade



6611-35B-5 (5pcs/bag)
6611-35B-10 (10pcs/bag)
24T Blade



6611-35C-5 (5pcs/bag)
6611-35C-10 (10pcs/bag)
18T Blade



Professional Air Die Grinder **NEW**

1 Second Injected Ergonomics Designed Grip
absorbs vibration and reduces hand fatigue

2 360° Swivel Air Exhaust Design



5 New Compact Design Of PU Engineering Plastic Sleeve

4 Durable 0.5HP Air Motor
with precision machined cylinder & rotors

3 Safety-lock Trigger Design



ST-DG1002L 1/4"
ST-DG1006L 6mm
22,000 rpm



ST-DG1032L 1/4"
ST-DG1036L 6mm
Low Speed
2,500 rpm



ST-DG1042L 1/4"
ST-DG1046L 6mm
Low Speed
3,500 rpm



ST-DG1012L 1/4"
ST-DG1016L 6mm
90° Angle
18,000 rpm



ST-DG1002L-4 1/4"
ST-DG1006L-4 6mm
4" Extended Spindle
22,000 rpm



ST-DG1002L-7 1/4"
ST-DG1006L-7 6mm
7" Extended Spindle
22,000 rpm



ST-DG1002L-C 1/4"
ST-DG1006L-C 6mm
12" Extended Spindle
22,000 rpm



ST-DG1022L 1/4"
ST-DG1026L 6mm
115° Angle
18,000 rpm

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Collet		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		inch	mm			cfm	l/min	lbs	kgs	
ST-DG1002(1006)L	1/4	6	22,000	6-2/3	170	1/4"	3/8"	4	113	1.5	0.7	20Pcs/Ctn/15/0.8'
ST-DG1032(1036)L	1/4	6	2,500	8-1/6	210	1/4"	3/8"	4	113	2.14	0.95	10Pcs/Ctn/12/1'
ST-DG1042(1046)L	1/4	6	3,500	8-1/6	210	1/4"	3/8"	4	113	2.14	0.95	10Pcs/Ctn/12/1'
ST-DG1012(1016)L	1/4	6	18,000	6-2/3	170	1/4"	3/8"	4	113	1.8	0.8	20Pcs/Ctn/17/0.8'
ST-DG1022(1026)L	1/4	6	18,000	7-2/3	197	1/4"	3/8"	4	113	1.8	0.8	20Pcs/Ctn/18/0.8'
ST-DG1002(1006)L-4	1/4	6	22,000	10-1/4	260	1/4"	3/8"	4	113	2.42	1.1	10Pcs/Ctn/12/0.6'
ST-DG1002(1006)L-7	1/4	6	22,000	13-2/5	340	1/4"	3/8"	4	113	2.86	1.3	10Pcs/Ctn/16/1'
ST-DG1002(1006)L-C	1/4	6	22,000	17-3/10	440	1/4"	3/8"	4	113	3.3	1.5	10Pcs/Ctn/18/1.5'



Professional Air Tools **NEW**



ST-RW5003 82Nm (60ft-lb)
3/8" Air Ratchet Wrench

ST-RW5004 82Nm (60ft-lb)
1/2" Air Ratchet Wrench



ST-AD1003K 2,500RPM
ST-AD1013K 4,000RPM
3/8" Air Straight Drill



ST-AD1003C 2,500RPM
ST-AD1013C 4,000RPM
w/Keyless Chuck



ST-SR100
Air Metal Shear



ST-SR101
Air Metal Shear



ST-ER100
Air Smart Eraser w/Pad



ST-TB100
Tire Buffer
W/Quick Change Chuck



ST-CT100
3" (76.2mm) Cut Off Tool w/wheel



ST-AK100
Air Knife W/1pc Blade
20,000 RPM

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Square Drive		Max. Torque		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm	ft-lb	Nm		inch	mm			cfm	l/min	lbs	kgs	
ST-RW5003	3/8	10	60	82	160	10-2/5	265	1/4"	3/8"	13	368	2.9	1.32	10Pcs/Ctn/15/1'
ST-RW5004	1/2	13												

Model No.	Chuck Capacity		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		inch	mm			cfm	l/min	lbs	kgs	
ST-AD1003K(C)	3/8	10	2,500	8-1/2	215	1/4"	3/8"	13	368	2.3	1.04	10Pcs/Ctn/12/1'
ST-AD1013K(C)			4,000									

Model No.	Cutting Capacity Thickness (mm)		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Steel	Alum.		inch	mm			cfm	l/min	lbs	kgs	
ST-SR100	1.2	2.4	2,500	9-3/4	250	1/4"	3/8"	13	368	2.7	1.21	10Pcs/Ctn/13/0.9'
ST-SR101	1.2	2.4	2,500	9-3/4	250	1/4"	3/8"			2.7	1.21	10Pcs/Ctn/13/0.9'
ST-ER100	-	-	2,500	8-3/4	225	1/4"	3/8"			2.2	1	10Pcs/Ctn/12/1'
ST-TB100	-	-	2,500	8-1/6	210	1/4"	3/8"			2.2	1	10Pcs/Ctn/12/1'
ST-CT100	-	-	20,000	7	180	1/4"	3/8"			1.85	0.84	10Pcs/Ctn/10/1'
ST-AK100	-	-	20,000	7-2/3	195	1/4"	3/8"			2.1	0.97	10Pcs/Ctn/12/1'



Professional Air Tools - Plastic Resin Grip



ST-P7732 1/4"
ST-P7732M 6mm
Mini Air Die Grinder
Speed: 25,000 rpm
- 0.3HP



ST-P7733 1/4"
ST-P7733M 6mm
Air Die Grinder
Speed: 22,000 rpm
- 0.45HP



ST-P7734 1/4"
ST-P7734M 6mm
Mini Air Angle Die Grinder
Speed: 20,000 rpm
- 0.3HP



ST-P7735 1/4"
ST-P7735M 6mm
Air Angle Die Grinder
Speed: 18,000 rpm
- 0.45HP



ST-P6620
Air Metal Shear
Speed: 2,600 rpm



ST-P6622
In-Line Air Scissors
Speed: 2,600 rpm



ST-P6626
Air Nibbler
Speed: 2,600 rpm



ST-P6627
3" Air Cut-off-tool
Speed: 21,000 rpm



ST-P6634 2,600 rpm
Air Smart Eraser
Spindle Thread 5/16"-24



ST-P7738
2" Air Angle Grinder
Speed: 15,000 rpm



ST-P7739
2" Air Angle Sander
Speed: 15,000 rpm

ST-P7736 4" M10x1.5 spindle
ST-P7736A 4-1/2" 5/8x11 spindle
ST-P7737 5" 5/8x11 spindle
100° Angle Grinder
Speed: 10,000 rpm
** W/O Grinding Disc



ST-P7712K

100° Depressed Disc Sander Kit

Contents:

- 1- ST-P7712 1-4" Layered Disc #40
- 1-4" Ripstrip Disc
- 1-4" Multi-Function-Woven Wheel
- 1-High Speed Sanding Pads
4", 4-1/2", 5-1/2"
- 1-4" Wool Wheel
- 1-Handle 1-Nipple 1-Bar
- 1-22mm Nut 1-Blow Case



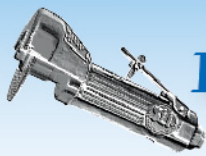
Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Motor (HP)	Collet Size		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		in	mm		in	mm			cfm	l/min	lbs	kgs	
ST-P7732(M)	0.3	1/4	6	25,000	6-1/10	155	1/4"	3/8"	13	368	0.9	0.43	12Pcs/Ctn/11/0.8'
ST-P7733(M)	0.45	1/4	6	22,000	6-9/10	176	1/4"	3/8"	13	368	1.3	0.60	12Pcs/Ctn/11/0.8'
ST-P7734(M)	0.3	1/4	6	20,000	6-1/10	155	1/4"	3/8"	13	368	1.1	0.53	12Pcs/Ctn/11/0.8'
ST-P7735(M)	0.45	1/4	6	18,000	7	178	1/4"	3/8"	13	368	1.7	0.77	12Pcs/Ctn/12/1.1'

Model No.	Cutting Capacity - Thickness		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Steel	Alumium		in	mm			cfm	l/min	lbs	kgs	
ST-P6620	1.2	1.6	2,600	9.4	240	1/4"	3/8"	10	283	2.2	1	12Pcs/Ctn/16/1.1'
ST-P6622	1.2	1.6	2,600	11.4	290	1/4"	3/8"	10	283	2.2	1	12Pcs/Ctn/16/1.1'
ST-P6626	1.2	1.6	2,600	7.6	193	1/4"	3/8"	10	283	2.2	1	12Pcs/Ctn/14/0.8'
ST-P6627	Cutting Wheel Diameter 3"		21,000	7.6	193	1/4"	3/8"	10	283	1.6	0.8	12Pcs/Ctn/13/1.5'

Model No.	Pad/Disc Size		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm		in	mm			cfm	l/min	lbs	kgs	
ST-P6634	3-1/2	89	2,600	8.8	225	1/4"	3/8"	10	283	1.8	0.8	12Pcs/Ctn/13/1.1'
ST-P7738	2	51	15,000	7	178	1/4"	3/8"	10	283	1.5	0.7	12Pcs/Ctn/12.4/1.5'
ST-P7739	2	51	15,000	7	178	1/4"	3/8"	10	283	1.5	0.7	12Pcs/Ctn/11.3/0.8'
ST-P7712	-	-	10,000	8.2	210	1/4"	3/8"	19	540	2.86	1.3	12Pcs/Ctn/16/2'
ST-P7736	4	100	10,000	8.2	210	1/4"	3/8"	19	540	3.3	1.5	10Pcs/Ctn/17/1.2'
ST-P7736A	4-1/2	115	10,000	8.2	210	1/4"	3/8"	19	540	3.3	1.5	10Pcs/Ctn/17/1.2'
ST-P7737	5	127	10,000	9.6	244	1/4"	3/8"	19	540	3.85	1.75	12Pcs/Ctn/21/0.8'



Professional Air Tools - Plastic Resin Grip



ST-7841SA
4" Reversible Air Grinder
Speed: 12,000 rpm



Spindle lock

ST-7841SB
4" Reversible Air Cutter
Speed: 15,000 rpm



ST-7841SL
4" Extended Reversible Air Cutter
Speed: 15,000 rpm



ST-66342
Non-Vacuum Remove-Pro Tool
With rubber eraser

Adaptor System
(Patent Pending)



ST-66342W
Non-Vacuum Remove-Pro Tool
With stripping wheel



ST-66342K
Non-vacuum Remove-pro Tool Kit
Contents:
Each 1 Pc Of Remove-pro Tool
Rubber Eraser
Stripping Wheel
3 Wire Wheels
Adaptor Of Wire Wheel
Hex Wrench



ST-66342V
Self-General Vacuum
Remove-Pro Tool With rubber
eraser, hose & dust bag

ST-66342D
Central Vacuum
Remove-Pro Tool
With rubber eraser



For ST-66342V



With stripping wheel
No. ST-66342VW,
ST-66342DW



66342-100
Rubber Eraser



66342-101
Stripping Wheel
(103mm*30mm)



66342-102
Adaptor for
Rubber Eraser &
Wire Wheel
(No. 66342-103 ~
66342-106)



66342-103
Rubber Eraser



66342-104
0.5mm Straight
Wire Wheel
ø103mmx23mm



66342-105
0.5mm Bend
Wire Wheel
ø103mmx23mm



66342-106
0.7mm Bend
Wire Wheel
ø103mmx23mm

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Spindle Size	Free Speed (r.p.m.)	Disc Size (in)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
				in	mm			cfm	l/min	lbs	kgs	
ST-7841SA	5/8"	12,000	4	9.2	234	1/4"	3/8"	19	540	2.4	1.1	12/Ctn/19/1.5'
ST-7841SB	5/8" & 3/8"	15,000	4	9.2	234	1/4"	3/8"	19	540	2.4	1.1	12/Ctn/19/1.5'
ST-7841SL	5/8" & 3/8"	15,000	4	14.8	376	1/4"	3/8"	19	540	3.8	1.7	12/Ctn/21.5/2'

Model No.	Free Speed (r.p.m.)	Overall Length		Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		in	mm	cfm	l/min	lbs	kgs	
ST-66342(W)	4,090	11	280	10	283	2.47	1.12	4Pcs/Ctn/9kgs/2.1'
ST-66342V(W)	3,950	13-3/4	350	10	283	2.91	1.32	4Pcs/Ctn/10kgs/3'
ST-66342D(W)	3,950	13-3/4	350	10	283	2.91	1.32	4Pcs/Ctn/10kgs/2.1'



Industrial Air Turbine Die Grinder

Features

- ★ Ideal for fast accurate close proximity work-from deburring, mold making and engraving.
- ★ Light weight, big power, high speed, low air consumption, oil free and seldom maintenance.
- ★ High speed ceramic bearings and high precision components manufactured to the highest standards.
- ★ Variety of configurations to meet all application.
- ★ With motor patent for turbo design.



ST-7441-35 1/8"
ST-7441M-35 3mm
Speed: 35,000 rpm - 0.15 HP

ST-7441-50 1/8"
ST-7441M-50 3mm
Speed: 50,000 rpm - 0.20 HP

ST-7441-65 1/8"
ST-7441M-65 3mm
Speed: 65,000 rpm - 0.20 HP
Air Turbine Die Grinder



ST-7442-35 1/8"
ST-7442M-35 3mm
Speed: 35,000 rpm - 0.45 HP

ST-7442-50 1/8"
ST-7442M-50 3mm
Speed: 50,000 rpm - 0.50 HP

ST-7442-65 1/8"
ST-7442M-65 3mm
Speed: 65,000 rpm - 0.55 HP
Air Turbine Die Grinder



ST-7443-40 1/4"
ST-7443M-40 6mm
Speed: 40,000 rpm - 0.45 HP
Air Turbine Die Grinder



ST-7444-25 1/4"
ST-7444M-25 6mm
Speed: 25,000 rpm - 0.76 HP
Air Turbine Die Grinder

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Free Speed (rpm)	Collet Size		Power		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		TIR Collect Held Shank		Sound Level dB(A)	Tool Weight (W/O Hose) (g)	Volume (HxL) (mm)
		in	mm	HP	W			cfm	l/min	in	mm			
ST-7441(M)-35	35,000	1/8	3	0.15	112	1/4"	3/8"	8	226	<0.02	<0.05	<75	135.6	37 x 156
ST-7441(M)-50	50,000	1/8	3	0.20	149	1/4"	3/8"	8	226	<0.02	<0.05	<75	135.6	37 x 156
ST-7441(M)-65	65,000	1/8	3	0.20	149	1/4"	3/8"	8	226	<0.02	<0.05	<75	135.6	37 x 156
ST-7442(M)-35	35,000	1/8	3	0.45	336	1/4"	3/8"	12	340	<0.02	<0.05	<75	206.4	53 x 172
ST-7442(M)-50	50,000	1/8	3	0.50	373	1/4"	3/8"	12	340	<0.02	<0.05	<75	206.4	53 x 172
ST-7442(M)-65	65,000	1/8	3	0.55	410	1/4"	3/8"	12	340	<0.02	<0.05	<75	206.4	53 x 172
ST-7443(M)-40	40,000	1/4	6	0.45	336	1/4"	3/8"	12	340	<0.02	<0.05	<75	393.0	53 x 195.5
ST-7444(M)-25	25,000	1/4	6	0.76	567	1/4"	3/8"	16	453	<0.02	<0.05	<75	1020.7	82 x 295



Professional Air Micro Grinder & Engraving Pen



ST-909
Engraving Pen
(10,000b.p.m.)



ST-909A
Engraving Pen
(30,000~34,000b.p.m.)



ST-6501
Engraving Pen
(3,300~3,400b.p.m.)



ST-3370 1/8"
ST-3370M 3mm
Air Micro Grinder
(56,000r.p.m.)



ST-3371 1/8"
ST-3371M 3mm
Air Micro Grinder With PU Grip
(60,000 r.p.m.)



ST-3372 1/8"
ST-3372M 3mm
Air Micro Grinder
(60,000r.p.m.)



ST-3150 1/8"
ST-3150M 3mm
Air Micro Grinder
(56,000 r.p.m.)



ST-3373 1/8"
ST-3373M 3mm
Heavy Duty Air Micro Grinder
(60,000r.p.m.)



ST-3375 1/8"
ST-3375M 3mm
Air Micro Grinder
(60,000r.p.m.)



ST-3391
90° Air Micro Grinder
(21,000r.p.m.)



ST-3392
120° Air Micro Grinder
(21,000r.p.m.)



ST-3380 1/8"
ST-3380M 3mm
Micro Air Grinder
(70,000r.p.m.)



ST-3360A 1/8"
ST-3360MA 3mm
Micro Air Grinder
(35,000r.p.m.)



ST-3390
30mm Mini Angle
Grinder/Sander
(22,000 r.p.m.)

ST-3393 1/8"
ST-3393M 3mm
Micro Angle Grinder
(72,000 r.p.m.)

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Capacity		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		in	mm			cfm	l/min	lbs	kgs	
ST-909	-	-	10,000	6-3/4	170	1/4"	3/8"	6	170	1.98	0.9	30Pcs/Ctn/9.3/1.7'
ST-909A	-	-	30,000~34,000	6-2/5	160	1/4"	3/8"	6	170	0.5	0.2	20Pcs/Ctn/13/1.87'
ST-6501	-	-	3,300~3,400	5-2/5	137	1/4"	3/8"	6	170	0.25	0.11	30Pcs/Ctn/12/1.6'
ST-3370(M)	1/8	3	56,000	5-1/4	132	1/4"	3/8"	6	170	0.5	0.2	20Pcs/Ctn/9/1.13'
ST-3371(M)	1/8	3	60,000	5-1/4	132	1/4"	3/8"	6	170	0.287	0.13	30Pcs/Ctn/14/1.31'
ST-3372(M)	1/8	3	60,000	5-9/20	130	1/4"	3/8"	6	170	0.55	0.22	20Pcs/Ctn/8/1.2'
ST-3150(M)	1/8	3	56,000	5-5/16	135	1/4"	3/8"	6	170	0.66	0.3	40Pcs/Ctn/14.5/2.6'
ST-3373(M)	1/8	3	60,000	5-3/5	140	1/4"	3/8"	6	170	0.6	0.24	20Pcs/Ctn/8/1.2'
ST-3375(M)	1/8	3	60,000	5-9/20	130	1/4"	3/8"	6	170	0.55	0.22	20Pcs/Ctn/8/1.2'
ST-3391	1-3/16 (30mm)		21,000	6-2/5	160	1/4"	3/8"	6	170	0.5	0.2	20Pcs/Ctn/9/1.13'
ST-3392	1-3/16 (30mm)		21,000	6-2/5	160	1/4"	3/8"	6	170	0.287	0.13	30Pcs/Ctn/14/1.31'
ST-3380(M)	1/8	3	70,000	5-1/4	132	1/4"	3/8"	6	170	0.8	0.4	30Pcs/Ctn/22/1.8'
ST-3360A(MA)	1/8	3	35,000	6-9/10	175	1/4"	3/8"	6	170	0.77	0.35	20Pcs/Ctn/11/1'
ST-3390	1-3/16 (30mm)		22,000	5-1/3	136	1/4"	3/8"	6	170	0.6	0.3	20Pcs/Ctn/10/2'
ST-3393(M)	1/8	3	72,000	5-9/10	150	1/4"	3/8"	6	170	0.5	0.23	20Pcs/Ctn/8.3/1.3'

Industrial Straight Air Die Grinder



Industrial
ST-10L 3mm
ST-10LS 1/8"
(Lever Type)

ST-10G 3mm
ST-10GS 1/8"
(Roll Type)



Industrial
ST-20L 6mm
ST-20LS 1/4"
(Lever Type)
(option:3mm)

ST-20G 6mm
ST-20GS 1/4"
(Roll Type)
(option:3mm)



Industrial
ST-38L 6mm
ST-38LS 1/4"
(Lever Type)

ST-38LF 6mm
ST-38LFS 1/4"
Front Exhaust
(Lever Type)

ST-38G 6mm
ST-38GS 1/4"
(Roll Type)

ST-38GF 6mm
ST-38GFS 1/4"
Front Exhaust
(Roll Type)



Industrial
ST-38LE 6mm
ST-38LES 1/4"
Air Extension
Industrial Grinder
(Lever Type)

ST-38GE 6mm
ST-38GES 1/4"
Air Extension
Industrial Grinder
(Roll Type)



Industrial
ST-7423 1/4"
ST-7423-3/8 3/8"
ST-7423M 6mm
ST-7423M-8 8mm
Front Exhaust
(Lever Type)
- 1HP



Industrial
ST-7423L6 1/4"
ST-7423L6-3/8 3/8"
ST-7423L6M 6mm
ST-7423L6M-8 8mm
Side Exhaust
(Lever Type)
- 1HP



Industrial
ST-7423L17 1/4"
ST-7423L17-3/8 3/8"
ST-7423L17M 6mm
ST-7423L17M-8 8mm
Side Exhaust
(Lever Type)
- 1HP



Industrial collet chuck
for ST-7423 Series

ST-7423G 1/4"
ST-7423G-3/8 3/8"
ST-7423GM 6mm
ST-7423GM-8 8mm
Front Exhaust
(Rotary Type)
- 1HP

ST-7423GL6 1/4"
ST-7423GL6-3/8 3/8"
ST-7423GL6M 6mm
ST-7423GL6M-8 8mm
Side Exhaust
(Rotary Type)
- 1HP

ST-7423GL17 1/4"
ST-7423GL17-3/8 3/8"
ST-7423GL17M 6mm
ST-7423GL17M-8 8mm
Side Exhaust
(Rotary Type)
- 1HP

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Motor (HP)	Carbide bur (mm)	Diamond Pin (mm)	Free speed (r.p.m)	Net Weight		Length		Dia		Air Inlet (PT)	Air hose (I.D.)	Packing Pcs/ctn/w.g./cuft (kgs)
					lbs	kgs	in	mm	in	mm			
ST-10L(S)	0.1	5	8	60,000	0.2	0.1	6-1/4	160	5/8	17	1/8"	1/4"	20Pcs/ctn/9/1'
ST-10G(S)	0.1	5	8	60,000	0.2	0.1	6-1/4	160	5/8	17	1/8"	1/4"	20Pcs/ctn/9.5/1.6'
ST-20L(S)	0.2	10	15	40,000	0.8	0.38	6-1/2	165	1-1/8	28	1/8"	1/4"	20Pcs/ctn/10/1'
ST-20G(S)	0.2	10	15	40,000	0.8	0.38	6-1/2	165	1-1/8	28	1/8"	1/4"	20Pcs/ctn/10/1'
ST-38L(S)	0.38	20	30	18,000	1.3	0.6	6-5/8	172	1-1/4	32	1/8"	1/4"	20Pcs/ctn/14/1'
ST-38G(S)	0.38	20	30	18,000	1.3	0.6	7	178	1-1/4	32	1/8"	1/4"	20Pcs/ctn/14/1'
ST-38LF(S)	0.38	20	30	18,000	1.3	0.6	6-5/8	172	1-1/4	32	1/8"	1/4"	20Pcs/ctn/14/1'
ST-38GF(S)	0.38	20	30	18,000	1.3	0.6	7	178	1-1/4	32	1/8"	1/4"	20Pcs/ctn/14/1'
ST-38LE(S)	0.38	20	30	18,000	1.8	0.8	11-3/8	290	1-1/4	32	1/8"	1/4"	20Pcs/ctn/18/1'
ST-38GE(S)	0.38	20	30	18,000	1.8	0.8	11-1/4	295	1-1/4	32	1/8"	1/4"	20Pcs/ctn/18/1'

Model No.	Motor (HP)	Collet Size		Free speed (r.p.m)	Net Weight		Length		Air Consumption		Air Inlet (PT)	Air hose (I.D.)	Packing Pcs/ctn/w.g./cuft (kgs)
		in	mm		lbs	kgs	in	mm	cfm	l/min			
ST-7423(M)	1	1/4 or 3/8	6 or 8	21,000	2.65	1.2	6.69	170	13	368	1/4"	3/8"	20Pcs/Ctn/22.3/1.1'
ST-7423G(M)	1	1/4 or 3/8	6 or 8	21,000	2.65	1.2	6.89	175	13	368	1/4"	3/8"	20Pcs/Ctn/22.3/1.1'
ST-7423L6(M)	1	1/4 or 3/8	6 or 8	21,000	3.63	1.65	12.6	320	13	368	1/4"	3/8"	12Pcs/Ctn/28.7/1'
ST-7423GL6(M)	1	1/4 or 3/8	6 or 8	21,000	3.63	1.65	12.8	325	13	368	1/4"	3/8"	12Pcs/Ctn/28.7/1'
ST-7423L17(M)	1	1/4 or 3/8	6 or 8	20,000	6.17	2.8	23.82	605	13	368	1/4"	3/8"	8Pcs/Ctn/30/2'
ST-7423GL17(M)	1	1/4 or 3/8	6 or 8	20,000	6.17	2.8	24.52	610	13	368	1/4"	3/8"	8Pcs/Ctn/30/2'

Industrial Air Grinder



ST-7434 1/8"
ST-7434M 3mm
(Lever Type) 0.21HP

ST-7434G 1/8"
ST-7434GM 3mm
(Rotary Type) 0.21HP



ST-7431 1/4"
ST-7431M 6mm
(Lever Type) 0.45HP

ST-7431G 1/4"
ST-7431GM 6mm
(Rotary Type) 0.45HP



ST-7432 1/4"
ST-7432M 6mm
(Lever Type) 0.35HP

ST-7432G 1/4"
ST-7432GM 6mm
(Rotary Type) 0.35HP



ST-7432-4 1/4"
ST-7432M-4 6mm
4" Extension
(Lever Type) 0.3HP

ST-7432G-4 1/4"
ST-7432GM-4 6mm
4" Extension
(Rotary Type) 0.3HP



ST-7435 1/4"
ST-7435M 6mm
(Lever Type) 0.4HP

ST-7435G 1/4"
ST-7435GM 6mm
(Rotary Type) 0.4HP



ST-7435A 1/4"
ST-7435AM 6mm
(Lever Type) 0.4HP

ST-7435AG 1/4"
ST-7435AGM 6mm
(Rotary Type) 0.4HP



ST-7830L 2"
(Lever Type) 0.4HP

ST-7830G 2"
(Rotary Type) 0.4HP



ST-7834L 4"
(Lever Type) 0.7HP

ST-7834G 4"
(Rotary Type) 0.7HP



ST-7844L 4"
ST-7845L 5"
(Lever Type) 1HP

ST-7844G 4"
ST-7845G 5"
(Rotary Type) 1HP



ST-7871L-A 7"
spindle: 5/8"x11UNF
1.3HP

ST-7871L-B 7"
spindle: 1/2"x16
(Lever Type) 1.3HP

ST-7871G-A 7"
spindle: 5/8"x11UNF
1.3HP

ST-7871G-B 7"
spindle: 1/2"x16
(Rotary Type) 1.3HP



ST-7890L 9"
(Lever Type) 2.5HP

ST-7890G 9"
(Rotary Type) 2.5HP

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Motor (HP)	Collet		Free speed (r.p.m)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/ctn/w.g./cuft (kgs)
		in	mm		in	mm			cfm	l/min	lbs	kgs	
ST-7434(M)	0.21	1/8	3	30,000	5.91	150	1/4"	3/8"	13	368	1.01	0.46	20Pcs/Ctn/12/0.8'
ST-7434G(M)	0.21	1/8	3	30,000	5.99	152	1/4"	3/8"	13	368	0.97	0.44	20Pcs/Ctn/12/0.8'
ST-7431(M)	0.45	1/4	6	18,000	6.97	177	1/4"	3/8"	13	368	1.76	0.80	20Pcs/Ctn/20/1'
ST-7431G(M)	0.45	1/4	6	18,000	7.20	183	1/4"	3/8"	13	368	1.81	0.82	20Pcs/Ctn/18/0.9'
ST-7432(M)	0.35	1/4	6	24,000	6.61	168	1/4"	3/8"	13	368	1.5	0.68	20Pcs/Ctn/15/0.9'
ST-7432G(M)	0.35	1/4	6	24,000	6.81	173	1/4"	3/8"	13	368	1.36	0.62	20Pcs/Ctn/15/0.9'
ST-7432(M)-4	0.3	1/4	6	23,000	11.61	295	1/4"	3/8"	13	368	2.14	0.97	10Pcs/Ctn/16/1.6'
ST-7432G(M)-4	0.3	1/4	6	23,000	11.81	300	1/4"	3/8"	13	368	2	0.91	10Pcs/Ctn/15/1.1/1.6'
ST-7435(M)	0.4	1/4	6	15,000	6.54	166	1/4"	3/8"	13	368	1.65	0.75	20Pcs/Ctn/18/0.9'
ST-7435G(M)	0.4	1/4	6	15,000	6.26	159	1/4"	3/8"	13	368	1.41	0.64	20Pcs/Ctn/15/0.8'
ST-7435A(M)	0.4	1/4	6	15,000	6.54	166	1/4"	3/8"	13	368	1.68	0.76	20Pcs/Ctn/18/0.9'
ST-7435AG(M)	0.4	1/4	6	15,000	6.26	159	1/4"	3/8"	13	368	1.43	0.65	20Pcs/Ctn/15/0.8'

Model No.	Motor (HP)	Disc Size (inch)	Spindle Size (Dia. x thread)	Free Speed (r.p.m)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
					in	mm			cfm	l/min	lbs	kgs	
ST-7830L	0.4	2	1/4"-28UNF	15,000	6.61	168	1/4"	3/8"	13	368	1.68	0.76	20Pcs/Ctn/18/0.9'
ST-7830G	0.4	2	1/4"-28UNF	15,000	6.22	158	1/4"	3/8"	13	368	1.41	0.64	20Pcs/Ctn/15/0.8'
ST-7834L(G)	0.7	4	M8x1.0	15,000	7.28	185	1/4"	3/8"	19	540	2.53	1.15	10Pcs/Ctn/13/1.1'
ST-7844L	1	4	M8x1.25	13,500	10.63	270	3/8"	3/8"	19	540	4.44	2.02	10Pcs/Ctn/21/1.5'
ST-7844G	1	4	M8x1.25	13,500	8.59	218	3/8"	3/8"	19	540	3.83	1.74	10Pcs/Ctn/19/1.3'
ST-7845L	1	5	M14x2.0	13,500	10.63	270	3/8"	3/8"	19	540	4.44	2.02	10Pcs/Ctn/21/1.5'
ST-7845G	1	5	M14x2.0	13,500	8.59	218	3/8"	3/8"	19	540	3.83	1.74	10Pcs/Ctn/19/1.3'
ST-7871L-A	1.3	7	5/8"-11UNF	7,000	10.71	272	3/8"	3/8"	29	820	5.59	2.54	6Pcs/Ctn/19/1.6'
ST-7871L-B	1.3	7	1/2"-16	7,000	10.75	273	3/8"	3/8"	29	820	5.28	2.4	6Pcs/Ctn/19/1.6'
ST-7871G-A	1.3	7	5/8"-11UNF	7,000	10.04	255	3/8"	3/8"	29	820	5.9	2.68	6Pcs/Ctn/19/1.6'
ST-7871G-B	1.3	7	1/2"-16	7,000	10.04	255	3/8"	3/8"	29	820	5.9	2.68	6Pcs/Ctn/19/1.6'
ST-7890L	2.5	9	1/2"-16	5,900	13.78	350	1/2"	3/8"	40	1130	9.68	4.4	4Pcs/Ctn/22/1.4'
ST-7890G	2.5	9	1/2"-16	5,900	12.17	309	1/2"	3/8"	40	1130	9.68	4.4	4Pcs/Ctn/22/1.4'



Industrial Air Grinder & Vertical Grinder



ST-7433 1/4"
ST-7433M 6mm
Extended
(Lever Type)
0.9HP



ST-7433G 1/4"
ST-7433GM 6mm
Extended
(Rotary Type)
0.9HP



ST-7438 1/4"
ST-7438M 6mm
Extension
Air Angle Die Grinder
(Level Type)
0.9HP



ST-7438G 1/4"
ST-7438GM 6mm
Extension
Air Angle Die Grinder
(Roll Type)
0.9HP



ST-7436
3" Straight Grinder
(Lever Type)
0.9HP



ST-7436G
3" Straight Grinder
(Rotary Type)
0.9HP



ST-7580L 5" Speed: 7,600 rpm
ST-7680L 6" Speed: 6,300 rpm
(Lever Type)
W/O Grinder Wheel



ST-7580LH 5" Speed: 7,600 rpm
ST-7680LH 6" Speed: 6,300 rpm
(Lever Type)
W/Hose & W/O Grinder Wheel



ST-7580 5" Speed: 7,600 rpm
ST-7680 6" Speed: 6,300 rpm
(Roll Type)
W/O Grinder Wheel



ST-7580H 5" Speed: 7,600 rpm
ST-7680H 6" Speed: 6,300 rpm
(Roll Type)
W/Hose & W/O Grinder Wheel



NEW

Industrial

ST-7784 9" Heavy Duty Vertical Grinder
Speed: 5,900 rpm Spindle: 5/8"-11
ST-77847 7 Heavy Duty Vertical Grinder
Speed: 7,000 rpm Spindle: 5/8"-11
ST-77845 5" Heavy Duty Vertical Grinder
Speed: 12,000 rpm Spindle: 5/8"-11

◆ Disc is not included.



Industrial

ST-7789
9" Industrial Vertical Grinder
(Side Exhaust)
Speed: 6,500 rpm
Spindle: M16x2.0
◆ Disc is not included.

Specification:

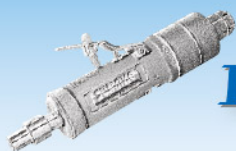
★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Motor (HP)	Collet		Free speed (r.p.m)	Overall Length		Air Inlet (PT)	Air hose (I.D.)	Avg Air Consumption		Net Weight		Packing Pcs/ctn/w.g./cuft (kgs)
		in	mm		in	mm			cfm	l/min	lbs	kgs	
ST-7433(M)	0.9	1/4	6	14,600	15.35	390	3/8"	3/8"	19	540	3.7	1.68	10Pcs/Ctn/19/0.8'
ST-7433G(M)	0.9	1/4	6	14,600	13.58	345	3/8"	3/8"	19	540	2.86	1.3	10Pcs/Ctn/15/0.6'
ST-7438(M)	0.9	1/4	6	15,000	15	380	3/8"	3/8"	19	540	4.4	2	10Pcs/Ctn/22/1.6'
ST-7438G(M)	0.9	1/4	6	15,000	13.19	335	3/8"	3/8"	19	540	4.4	2	10Pcs/Ctn/22/1.6'

Model No.	Motor (HP)	Disc Size (inch)	Free Speed (r.p.m.)	Spindle Size (Dia. x thread)	Overall Length		Air Inlet (PT)	Air hose (I.D.)	Avg Air Consumption		Net Weight		Packing Pcs/ctn/w.g./cuft (kgs)
					in	mm			cfm	l/min	lbs	kgs	
ST-7436	0.9	3"	14,600	3/8"-16	15.35	390	3/8"	3/8"	20	566	3.78	1.72	10Pcs/Ctn/15/0.6'
ST-7436G	0.9	3"	14,600	3/8"-16	13.58	345	3/8"	3/8"	20	566	2.86	1.3	10Pcs/Ctn/15/0.6'

Model No.	Hp	Free Speed	Grinding Wheel		Spindle Size (Φ)	Overall Length		Air Inlet NPT (in.)	Air Hose I.D. (in.)	Weight (kgs)	Max. Air Consumption (cfm)
			mm	in		mm	in				
ST-7580L(H)	1.3	7,600	125 x 19 x 12.7	5 x 3/4 x 1/2	1/2 x 12	501	19-11/16	3/8	12.7	2.97	20
ST-7680L(H)	1.3	6,300	150 x 25 x 15.8	6 x 1 x 5/8	5/8 x 11	521	20-33/64	3/8	12.7	4.14	24
ST-7580(H)	1.3	7,600	125 x 19 x 12.7	5 x 3/4 x 1/2	1/2 x 12	400	15-3/4	3/8	12.7	2.97	20
ST-7680(H)	1.3	6,300	150 x 25 x 15.8	6 x 1 x 5/8	5/8 x 11	425	16-47/64	3/8	12.7	4.14	24

Model No.	Free Speed (r.p.m.)	Disc		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		in	mm	in	mm			cfm	l/min	lbs	kgs	
ST-7784	5,900	9	230	10-63/64	279	1/2"	3/4"	40	1130	12.87	5.8	4Pcs/Ctn/24.5/2.9'
ST-77847	7,000	7	178	9-23/32	247	1/2"	3/4"	56.5	1610	8.8	4	4Pcs/Ctn/22/2.5'
ST-77845	12,000	5	127	9-9/64	232	1/2"	3/4"	42.4	1208	6.2	2.8	6Pcs/Ctn/24.1/2.8'
ST-7789	6,500	9	230	12-3/5	320	1/2"	3/4"	40	1130	12.56	5.7	4Pcs/Ctn/26.5/2.32'



Industrial & Professional Air Die Grinder



ST-7764HRE 1/4"
ST-7764MHRE 6mm
W/Hose
0.65HP



ST-7765HRE 1/4"
ST-7765MHRE 6mm
W/Hose
0.3HP



ST-C735 1/4"
ST-C735-1 1/8"
ST-C735M 6mm
ST-C735M-3 3mm
0.4HP



ST-C736 1/4"
ST-C736-1 1/8"
ST-C736M 6mm
ST-C736M-3 3mm
0.4HP



ST-C737 1/4"
ST-C737-1 1/8"
ST-C737M 6mm
ST-C737M-3 3mm
ST-C737M-8 8mm
0.6HP



ST-7494 1/4"
ST-7494M 6mm
Speed: 18,000 rpm
0.9HP



ST-7495 1/4"
ST-7495M 6mm
Speed: 23,000 rpm
0.9HP



ST-7495L 1/4"
ST-7495LM 6mm
3.5" Extension
Speed: 22,000 rpm
1HP



ST-7495L-5 1/4"
ST-7495LM-5 6mm
5.5" Extension
1HP
Speed: 22,000 rpm



ST-7495L-20 1/4"
ST-7495LM-20 6mm
20" Extension
1HP
Speed: 22,000 rpm



ST-7495L-12 1/4"
ST-7495LM-12 6mm
12" Extension
1HP
Speed: 22,000 rpm



GS-10
10 Pcs Grinder Stones Set

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Motor (HP)	Collet Size		Free speed (r.p.m)	Over Length		Air Inlet (PT)	Air hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/ctn/w.g/cuft (kgs)
		in	mm		in	mm			cfm	l/min	lbs	kgs	
ST-7764(M)HRE	0.65	1/4	6	22,000	5.23	205	1/4"	3/8"	13	368	2.03	0.92	10Pcs/Ctn/16/1.5'
ST-7765(M)HRE	0.30	1/4	6	19,000	6.5x2.6	165x68	1/4"	3/8"	13	368	1.2	0.55	20Pcs/Ctn/21.5/2.8'
ST-7735(M)	0.40	1/8 or 1/4	3 or 6	25,000	7	179	1/4"	3/8"	13	368	1.01	0.46	20Pcs/Ctn/13/0.73'
ST-C736(M)	0.40	1/8 or 1/4	3 or 6	20,000	7-1/5	182	1/4"	3/8"	13	368	1.36	0.62	20Pcs/Ctn/15.7/0.73'
ST-C737(M)	0.60	1/8 or 1/4	3 or 6 or 8	20,000	7-4/5	198	1/4"	3/8"	13	368	1.56	0.71	20Pcs/Ctn/18.8/1.1'
ST-7494(M)	0.9	1/4	6 or 8	18,000	6-9/10	175	1/4"	3/8"	13	368	1.8	0.80	12Pcs/Ctn/11/0.8'
ST-7495(M)	0.9	1/4	6 or 8	23,000	6-9/10	175	1/4"	3/8"	13	368	1.4	0.65	12Pcs/Ctn/11/0.8'
ST-7495L(M)	1	1/4	6 or 8	22,000	9-9/20	240	1/4"	3/8"	13	368	1.7	0.77	12Pcs/Ctn/13/1.1'
ST-7495L(M)-5	1	1/4	6 or 8	22,000	10-19/20	278	1/4"	3/8"	13	368	1.9	0.85	10Pcs/Ctn/14/1.5'
ST-7495L(M)-12	1	1/4	6 or 8	22,000	17-9/10	455	1/4"	3/8"	13	368	2.9	1.30	10Pcs/Ctn/15/2'
ST-7495L(M)-20	1	1/4	6 or 8	22,000	25-4/5	655	1/4"	3/8"	13	368	3.9	1.75	8Pcs/Ctn/18/2'



Professional Air Die Grinder, Drill, Cut Off Tool



ST-7732F 1/4"
ST-7732FM 6mm
Mini Air Die Grinder- 0.3HP
(Front Exhaust)
Speed: 25,000 rpm



ST-7733F 1/4"
ST-7733FM 6mm
Air Die Grinder- 0.3HP
(Front Exhaust)
Speed: 20,000 rpm



ST-7734F 1/4"
ST-7734FM 6mm
Air Angle Die Grinder- 0.3HP
(Front Exhaust)
Speed: 18,000 rpm



ST-7734 1/4"
ST-7734M 6mm
Air Angle Die Grinder- 0.3HP
Speed: 20,000 rpm
-0.3HP



ST-7732 1/4"
ST-7732M 6mm
Mini Air Die Grinder- 0.3HP
Speed: 25,000 rpm



ST-7733 1/4"
ST-7733M 6mm
Air Die Grinder- 0.5HP
Speed: 22,000 rpm



ST-7733L 1/4"
ST-7733LM 6mm
Air Extended Die Grinder-0.3HP
Speed: 25,000 rpm



ST-6627
3" Air Cut-off-tool



ST-4439
ST-4439C W/Keyless chuck
3/8" Air Straight Drill
Speed: 4,500 rpm



ST-4436
ST-4436C W/Keyless chuck
3/8" Reversible Angle Drill
Speed: 1,800 rpm



ST-4435
ST-4435C W/Keyless chuck
3/8" Air Angle Drill
Speed: 1,900 rpm



ST-6625
Air Nibbler
(Push Type)



ST-6626
Air Nibbler
(Pull Type)



ST-7732K 1/4"
ST-7732MK 6mm
Mini Air Die Grinder Kit
Contents:
1- ST-7732 or ST-7732M
5- 1/8" (or 3mm) mounted grinding stones
5- 1/4" (or 6mm) mounted grinding stones
2- hand wrenches 1- 1/8" (or 3mm) collet
1- blow mold case



ST-7733K 1/4"
ST-7733MK 6mm
Air Die Grinder Kit
Contents:
1- ST-7733 or ST-7733M
5- 1/8" (or 3mm) mounted grinding stones
5- 1/4" (or 6mm) mounted grinding stones
2- hand wrenches 1- 1/8" (or 3mm) collet
1- blow mold case

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Motor (HP)	Collet		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Avg Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		in	mm		in	mm			cfm	l/min	lbs	kgs	
ST-7732F(FM)	0.3	1/8 or 1/4	3 or 6	25,000	4-3/4	120	1/4"	3/8"	13	368	0.6	0.3	25/Ctn/14/0.75'
ST-7733F(FM)	0.3	1/8 or 1/4	3 or 6	20,000	5-3/4	146	1/4"	3/8"	13	368	1.17	0.53	25/Ctn/20/0.8'
ST-7734F(FM)	0.3	1/8 or 1/4	3 or 6	18,000	4-7/8	124	1/4"	3/8"	13	368	0.9	0.40	25/Ctn/19/0.75'
ST-7734(M)	0.3	1/4	6	20,000	5-3/4	146	1/4"	3/8"	13	368	1.08	0.49	25Pcs/Ctn/19/0.75'
ST-7732(M)	0.3	1/4	6	25,000	6-3/16	157	1/4"	3/8"	13	368	0.6	0.3	25Pcs/Ctn/21.7/0.8'
ST-7733(M)	0.5	1/4	6	22,000	6-9/11	173	1/4"	3/8"	13	368	2	0.9	20Pcs/Ctn/13/0.7'
ST-7733L(M)	0.3	1/4	6	25,000	10-1/4	260	1/4"	3/8"	13	368	1.41	0.64	20Pcs/Ctn/16/0.9'
ST-6627	-	-	-	20,000	7-9/25	187	1/4"	3/8"	10	283	1.76	0.8	20Pcs/Ctn/19.3/1.25'

Model No.	Cutting Capacity(Gauge)-Thickness		Free Speed	Air Inlet (PT)	Air Hose (I.D.)	Avg Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Steel	Aluminum				cfm	l/min	lbs	kgs	
ST-6625	1.4	2.0	2,900 b.p.m.	1/4"	3/8"	10	283	2.4	1.1	10Pcs/Ctn/14/0.76'
ST-6626	1.4	2.0	2,900 b.p.m.	1/4"	3/8"	10	283	2.2	1.0	10Pcs/Ctn/14/0.76'

Model No.	Drilling Cap		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Avg Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		in	mm			cfm	l/min	lbs	kgs	
ST-4439(C)	3/8	10	4,500	7-1/2	190	1/4"	3/8"	14	396	2	0.9	20Pcs/Ctn/22/0.85'
ST-4436(C)	3/8	10	1,800	7	180	1/4"	3/8"	14	396	4	1.8	10Pcs/Ctn/14/0.91'
ST-4438(C)	3/8	10	2,600	8	203	1/4"	3/8"	14	396	2	0.9	20Pcs/Ctn/21/1.0'
ST-4435(C)	3/8	10	1,900	7-1/2	190	1/4"	3/8"	14	396	2.1	0.96	10Pcs/Ctn/13/0.73'



Professional Air Angle Grinder ♦ Disc is not included.



Industrial
ST-7851 4"
ST-7852 4-1/2"
ST-7853 5"
Angle Grinder



Industrial
ST-7744L-B(C) 4" - Speed: 13,600 rpm
ST-7745L-A(B)(C) 5" - Speed: 10,900 rpm
ST-7747L-A(B)(C) 7" - Speed: 7,600 rpm
ST-7749L-A(B)(C) 9" - Speed: 5,900 rpm
Angle Grinder Lever Type



Swivel Disc Protection

ST-7851R 4"
ST-7852R 4-1/2"
ST-7853R 5"
Angle Grinder
W/Swivel Disc Protection



ST-7744G-(B)(C) 4" - Speed: 13,600 rpm
ST-7745G-A(B)(C) 5" - Speed: 10,900 rpm
ST-7747G-A(B)(C) 7" - Speed: 7,600 rpm
ST-7749G-A(B)(C) 9" - Speed: 5,900 rpm
Angle Grinder Roll Type

★ Please indicate the spindle type when ordering



ST-77364
4" Mini Angle Grinder
(Lever Type)
Speed: 13,000 rpm



ST-77364G
4" Mini Angle Grinder
(Roll Type)
Speed: 13,000 rpm



ST-77365 4"
ST-77365-5 5"
Air Angle Grinder
(Lever Type)



ST-77365G 4"
ST-77365G-5 5"
Air Angle Grinder
(Roll Type)



ST-7736 4"
ST-7737 5"
Angle Grinder
(Lever Type)
Speed: 11,000 rpm



ST-7843 4"
ST-7842 5"
Angle Grinder (Lever Type)
Speed: 11,000 rpm
Rear Exhaust



ST-7741
7" Angle Grinder (Lever Type)
Speed: 7,000 rpm

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Free Speed (r.p.m.)	Disc Size (in)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
			in	mm			cfm	l/min	lbs	kgs	
ST-7851(R)	11,000	4	9.1	232	1/4"	3/8"	19	540	4.0	1.8	6pcs/Ctn/13/1.8'
ST-7852(R)	11,000	4-1/2	9.1	232	1/4"	3/8"	19	540	4.0	1.8	6pcs/Ctn/13/1.8'
ST-7853(R)	11,000	5	9.1	232	1/4"	3/8"	19	540	4.0	1.8	6pcs/Ctn/13/1.8'
ST-7744L-B(C)	13,600	4	8.2	208	1/4"	3/8"	19	540	3.3	1.5	10Pcs/Ctn/25/2.37'
ST-7745L-A(B)(C)	10,900	5	8.2	208	1/4"	3/8"	19	540	3.5	1.6	10Pcs/Ctn/26/2.37'
ST-7747L-A(B)(C)	7,600	7	10	254	3/8"	1/2"	29	820	6.8	3.1	6Pcs/Ctn/27/3.13'
ST-7749L-A(B)(C)	5,900	9	12.2	310	3/8"	1/2"	40	1,130	7.3	3.3	6Pcs/Ctn/27/3.13'
ST-7744G-B(C)	13,600	4	8.2	208	1/4"	3/8"	19	540	3.3	1.5	10Pcs/Ctn/25/2.37'
ST-7745G-A(B)(C)	10,900	5	8.2	208	1/4"	3/8"	19	540	3.5	1.6	10Pcs/Ctn/26/2.37'
ST-7747G-A(B)(C)	7,600	7	10	254	3/8"	1/2"	29	820	6.8	3.1	6Pcs/Ctn/27/3.13'
ST-7749G-A(B)(C)	5,900	9	12.2	310	3/8"	1/2"	40	1,130	7.3	3.3	6Pcs/Ctn/27/3.13'
ST-77364(G)	13,000	4	7.0	180	1/4"	3/8"	19	540	2.1	1.0	10/Ctn/12.6/1.5'
ST-77365(G)	12,000	4	8.5	220	1/4"	3/8"	19	540	3.5	1.6	10/Ctn/16/1.8'
ST-77365(G)-5	12,000	5	9.1	232	1/4"	3/8"	19	540	4.0	1.8	10/Ctn/16/1.8'
ST-7736(G)	11,000	4	9	230	1/4"	3/8"	19	540	4.0	1.8	10/Ctn/21/1.45'
ST-7737(G)	11,000	5	9	230	1/4"	3/8"	19	540	4.0	1.8	10/Ctn/21/1.45'
ST-7843	11,000	4	10.8	275	1/4"	3/8"	19	540	4.4	2.0	10/Ctn/21/1.45'
ST-7842	11,000	5	10.8	275	1/4"	3/8"	19	540	4.4	2.0	10/Ctn/21/1.45'
ST-7741	7,000	7	13.5	343	3/8"	1/2"	29	820	7.0	3.2	6/Ctn/24.3/2.53'



Industrial Random Orbital Sander

Features:

- ★ The lowest profile in the industry provides unparalleled control, maneuverability, and feedback.
- ★ Vibration absorbing "comfort grips" improve feel and reduce hand fatigue.
- ★ Underside Speed control combines "on-the-fly" speed adjust-ability while helping to prevent inadvertent "slip switching".
- ★ Inline dust path on vacuum models improves flow efficiency and helps prevent blocking.

Construction:

- ★ Full floating rotor design reduces internal friction for a higher power transfer ratio, simplified maintenance, and longer tool life.
- ★ One-piece motor shaft and pad balancer features heat-treated alloy and precision machined construction for smooth and durable operation.
- ★ Hardened alloy steel cylinder and coated aluminum end plates reduce overall weight and extend parts life.
- ★ Polymer rotor provides faster acceleration and lower overall tool weight.



Vibration absorbing
"comfort grip" improve feel and reduce hand fatigue.

- Higher tool body, bigger negative forces user will experience when operation.

- Innovative low profile eliminates negative forces that resist manual input -- resulting in comfort feeling and ease-of-use.



360° rotation air exhaust shutters

It provides different air exhaust directions for users.



Special air exhausted design for Self-Generated vacuum model.

Air passage through copper muffler for noise reduction.



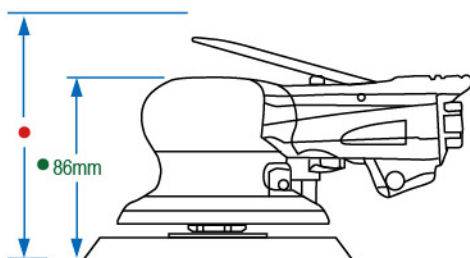
Patented fan blade cooling system

For lowering bearing and spindle temperature for longer tool life.



Patented Dual-Channels Vacuum Design

The profile of Dual-Channels design increase the vacuum static pressure to increase the vacuum efficiency.



Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Sander Type	Orbit Diameter		Sanding Pad		Power		Free Speed (r.p.m.)	Air Consumption		Overall Length		Height		Net Weight	
		standard	option	inch	mm	HP	W		cfm	l/min	inch	mm	inch	mm	lbs	kg
LSN-30H(V)	Non-vacuum	5mm(3/16")	2.5mm(3/32")	3	76	0.28	209	12,000	15	430	6	152.5	3.68	93.5	1.47	0.66
LSN-50H(V)	Non-vacuum	5mm(3/16")	2.5mm(3/32")	5	127	0.28	209	12,000	15	430	6.9	176	3.96	100.6	1.77	0.80
LSN-60H(V)	Non-vacuum	5mm(3/16")	2.5mm(3/32")	6	150	0.28	209	12,000	15	430	7.4	189	3.96	100.6	1.84	0.83
LSC-30H(V)	Central vacuum	5mm(3/16")	2.5mm(3/32")	3	76	0.28	209	12,000	15	430	7.7	196.5	3.68	93.5	1.6	0.72
LSC-50H(HM)(V)	Central vacuum	5mm(3/16")	2.5mm(3/32")	5	127	0.28	209	12,000	15	430	9.7	246	3.96	100.6	1.95	0.88
LSC-60H(HM)(V)	Central vacuum	5mm(3/16")	2.5mm(3/32")	6	150	0.28	209	12,000	15	430	10.2	260	3.96	100.6	2.02	0.91
LSG-30H(V)	Self-generated Vac	5mm(3/16")	2.5mm(3/32")	3	76	0.28	209	12,000	15	430	7.8	199.5	3.68	93.5	1.62	0.73
LSG-50H(HM)(V)	Self-generated Vac	5mm(3/16")	2.5mm(3/32")	5	127	0.28	209	11,000	15	430	9.9	251	3.96	100.6	1.97	0.89
LSG-60H(HM)(V)	Self-generated Vac	5mm(3/16")	2.5mm(3/32")	6	150	0.28	209	11,000	15	430	10.4	265	3.96	100.6	2.04	0.92

*H: Hook Pad / HM: Multihole Hook Pad / V: Vinyl Pad

*For 2.5mm Orbit Model No:xxx-xxx-2.5



Industrial Two Handle Air Sander

Features:

- ★ Ergonomic handle for comfortable grip.
- ★ Side handle as auxiliary control.
- ★ With two handle is suitable for upside down or parallel operation direction.
- ★ Well design shaft balancer provide steady orbital and enable pad endure force averagely .
- ★ External mounted hook to hang the tool on the wall conveniently.



3,000 r.p.m Non-Vacuum Geared Buffer

ST-7010NC(S)-3 w/3" Pad
ST-7010NC(S)-5 w/5" Pad

10,000 r.p.m Non-Vacuum 12mm Orbital Buffer

ST-7020NC(S)-3 w/3" Pad
ST-7020NC(S)-5 w/5" Pad

12,000 r.p.m Random 5mm(3/6") Orbital Sander

Non-Vacuum models

ST-7000NC(S)-5 w/5" Pad ST-7000NC(S)-6 w/6" Pad

Central Vacuum models

ST-7000DC(S)-5 w/5" Pad ST-7000DC(S)-6 w/6" Pad

Self-Generated Vacuum models

ST-7000VC(S)-5 w/5" Pad ST-7000VC(S)-6 w/6" Pad

* For 2.5mm (3/32") Orbit Model No: ST-7000xx-x-2.5

* For 10mm (3/8") Orbit Model No: ST-7000xx-x-10

Specification:

★ Recommend Air Pressure: 6.2 bar (90 psi)

Model No.	Sanding Pad		Orbit Diameter (mm)	Free Speed (r.p.m)	Power		Air Inlet	Air Consumption		Length		Weight		Noise Level (dB(A))	Vibration Level (m/s ²)
	inch	mm			HP	W		CFM	l/min	inch	mm	lbs.	kg.		
ST-7010NC(S)-3	3	76	-	3,000	0.46	343	1/4"	21	594	10.04	255.0	2.32	1.06	85	1.2
ST-7010NC(S)-5	5	127	-	3,000	0.46	343	1/4"	21	594	10.63	270.0	2.48	1.13	88	1.3
ST-7020NC(S)-3	3	76	12	10,000	0.46	343	1/4"	21	594	10.63	270.0	2.32	1.06	80	5.9
ST-7020NC(S)-5	5	127	12	10,000	0.46	343	1/4"	21	594	10.63	270.0	2.60	1.18	81	5.8
ST-7000NC(S)-5-2.5	5	127	2.5	12,000	0.46	343	1/4"	21	594	10.74	272.7	2.55	1.16	85	3.8
ST-7000NC(S)-5			5	12,000	0.46	343	1/4"	21	594	10.78	273.9	2.60	1.18	85	2.7
ST-7000NC(S)-5-10			10	12,000	0.46	343	1/4"	21	594	10.88	276.4	2.70	1.23	85	3.4
ST-7000NC(S)-6-2.5	6	152	2.5	12,000	0.46	343	1/4"	21	594	11.18	284.0	2.64	1.21	85	3.1
ST-7000NC(S)-6			5	12,000	0.46	343	1/4"	21	594	11.23	285.2	2.71	1.23	83	3.8
ST-7000NC(S)-6-10			10	12,000	0.46	343	1/4"	21	594	11.33	287.7	2.81	1.27	87	3.3
ST-7000DC(S)-5-2.5	5	127	2.5	12,000	0.46	343	1/4"	21	594	12.33	313.3	2.61	1.20	83	3.4
ST-7000DC(S)-5			5	12,000	0.46	343	1/4"	21	594	12.38	314.5	2.67	1.21	84	3.2
ST-7000DC(S)-5-10			10	12,000	0.46	343	1/4"	21	594	12.48	317.0	2.76	1.25	83	3.5
ST-7000DC(S)-6-2.5	6	152	2.5	12,000	0.46	343	1/4"	21	594	12.78	324.6	2.73	1.24	82	3.4
ST-7000DC(S)-6			5	12,000	0.46	343	1/4"	21	594	12.83	325.8	2.80	1.27	85	3.0
ST-7000DC(S)-6-10			10	12,000	0.46	343	1/4"	21	594	12.93	328.3	2.90	1.32	81	3.4
ST-7000VC(S)-5-2.5	5	127	2.5	12,000	0.46	343	1/4"	21	594	12.33	313.3	2.59	1.21	86	3.9
ST-7000VC(S)-5			5	12,000	0.46	343	1/4"	21	594	12.38	314.5	2.65	1.20	92	3.4
ST-7000VC(S)-5-10			10	12,000	0.46	343	1/4"	21	594	12.48	317.0	2.74	1.25	85	3.1
ST-7000VC(S)-6-2.5	6	152	2.5	12,000	0.46	343	1/4"	21	594	12.78	324.6	2.71	1.23	87	3.7
ST-7000VC(S)-6			5	12,000	0.46	343	1/4"	21	594	12.83	325.8	2.78	1.26	88	3.6
ST-7000VC(S)-6-10			10	12,000	0.46	343	1/4"	21	594	12.93	328.3	2.88	1.31	90	3.3

N: Non Vacuum D: Central Vacuum V: Self-Generated Vacuum C: Hook Pad S: Stick Pad 5: 5" Pad 6: 6" Pad



Industrial Air Orbital Sander

Features:

- ★ Super low air consumption, low noise, vibration.
- ★ Super light weight at 0.99 kgs for minimum operator fatigue, suit for long-term operation.
- ★ No need to inlet additional oil to prevent job from pollution.



Aluminum Housing

OSN-30H(V)E

W/3" Pad

OSN-50H(V)E

W/5" Pad

OSN-60H(V)E

W/6" Pad

Non-Vacuum



OSC-30H(V)E

W/3" Pad

OSC-50H(V)E

W/5" Pad

OSC-60H(V)E

W/6" Pad

Central Vacuum



OSG-30H(V)E

W/3" Pad

OSG-50H(V)E

W/5" Pad

OSG-60H(V)E

W/6" Pad

Self-Generated



Plastic Housing

OSN-30H(V)

W/3" Pad

OSN-50H(V)

W/5" Pad

OSN-60H(V)

W/6" Pad

Non-Vacuum



OSC-30H(V)

W/3" Pad

OSC-50H(V)

W/5" Pad

OSC-60H(V)

W/6" Pad

Central Vacuum



OSG-30H(V)

W/3" Pad

OSG-50H(V)

W/5" Pad

OSG-60H(V)

W/6" Pad

Self-Generated



JMN-40H / JMN-40V
3" x 4" Non-Vacuum

JMC-40H / JMC-40V
3" x 4" Central Vacuum

JMG-40H / JMG-40V
3" x 4" Self Generated

*No. of Hole : 4
Orbit:3mm



JON-70C(w/Clip)

JON-70C(Clip Type) / JON-70H
JON-70V

3-2/3" x 7" Non-Vacuum

JOC-70H / JOC-70V

3-2/3" x 7" Central Vacuum

JOG-70H / JOG-70V

3-2/3" x 7" Self Generated Vacuum

*No. of Hole for vacuum Pad:
8 (Europe Type), 10 (USA Type),
8 (T type for Asia Type) Orbit:3mm

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Free Speed (r.p.m.)	Power		Air Pressure		Air Inlet	Hose Size	Air Consumption		Length		Weight		Sound Level (dba)	Packing Pcs/Ctn/G.W./Cuft (kgs)
		HP	W	psi	bar			cfm	l/min	in	mm	lbs	kg		
OSN-30H(V)E	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	5.23	135.4	1.72	0.78	81	12Pcs/Ctn/17/2.1'
OSN-30H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	5.23	135.4	1.45	0.66	81	12Pcs/Ctn/13/2.1'
OSN-50H(V)E	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	6.00	153.6	1.78	0.81	81	12Pcs/Ctn/17/2.1'
OSN-50H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	6.00	153.6	1.5	0.68	81	12Pcs/Ctn/13/2.1'
OSN-60H(V)E	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	6.56	166.3	1.87	0.85	81	12Pcs/Ctn/17/2.1'
OSN-60H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	6.56	166.3	1.6	0.73	81	12Pcs/Ctn/13/2.1'
OSC-30H(V)E	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	6.88	174.8	1.80	0.82	81	12Pcs/Ctn/17/2.1'
OSC-30H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	6.88	174.8	1.56	0.71	81	12Pcs/Ctn/13/2.1'
OSC-50H(V)E	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	7.62	193.6	1.92	0.87	81	12Pcs/Ctn/17/2.1'
OSC-50H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	7.62	193.6	1.6	0.73	81	12Pcs/Ctn/13/2.1'
OSC-60H(V)E	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	8.12	206.3	2.00	0.91	81	12Pcs/Ctn/17/2.1'
OSC-60H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	8.12	206.3	1.76	0.8	81	12Pcs/Ctn/13/2.1'
OSG-30H(V)E	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	7.49	190.2	1.85	0.84	88	6Pcs/Ctn/14.6/2.2'
OSG-30H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	7.49	190.2	1.60	0.73	88	6Pcs/Ctn/11/2.2'
OSG-50H(V)E	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	8.20	208.4	1.96	0.89	88	6Pcs/Ctn/13/2.9'
OSG-50H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	8.20	208.4	1.65	0.75	88	6Pcs/Ctn/11/2.2'
OSG-60H(V)E	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	8.70	221.1	2.07	0.94	88	6Pcs/Ctn/13/2.9'
OSG-60H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	15	430	8.70	221.1	1.8	0.82	88	6Pcs/Ctn/11/2.2'
JMN-40H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	16	453	5.70	145.0	1.32	0.60	81	12Pcs/Ctn/12kgs/1.67'
JMC-40H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	16	453	7.95	202.0	1.41	0.64	81	12Pcs/Ctn/12kgs/1.67'
JMG-40H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	16	453	8.07	205.0	1.43	0.65	88	6Pcs/Ctn/7kgs/2.9'
JON-70C(H)(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	16	453	7.00	178.0	2.09	0.95	81	16Pcs/Ctn/22kgs/2.46'
JOC-70H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	16	453	9.25	235.0	2.18	0.99	81	16Pcs/Ctn/22kgs/2.46'
JOG-70H(V)	10,000	0.24	179	90	6.3	1/4"	1/4"	16	453	9.84	250.0	2.20	1.00	88	6Pcs/Ctn/13kgs/2.9'

V: Vinyl Pad / Vinyl Face
H: Hook Pad / Hook Face



Semi-Shroud

** For Semi-Shroud Vacuum Type: xxx-xxxx00H
** For 2.5mm (3/32") Orbit Model No: xxx-xxx2.5
** 12,000 RPM is also available.

Hose & Bag For Self-generated Vacuum

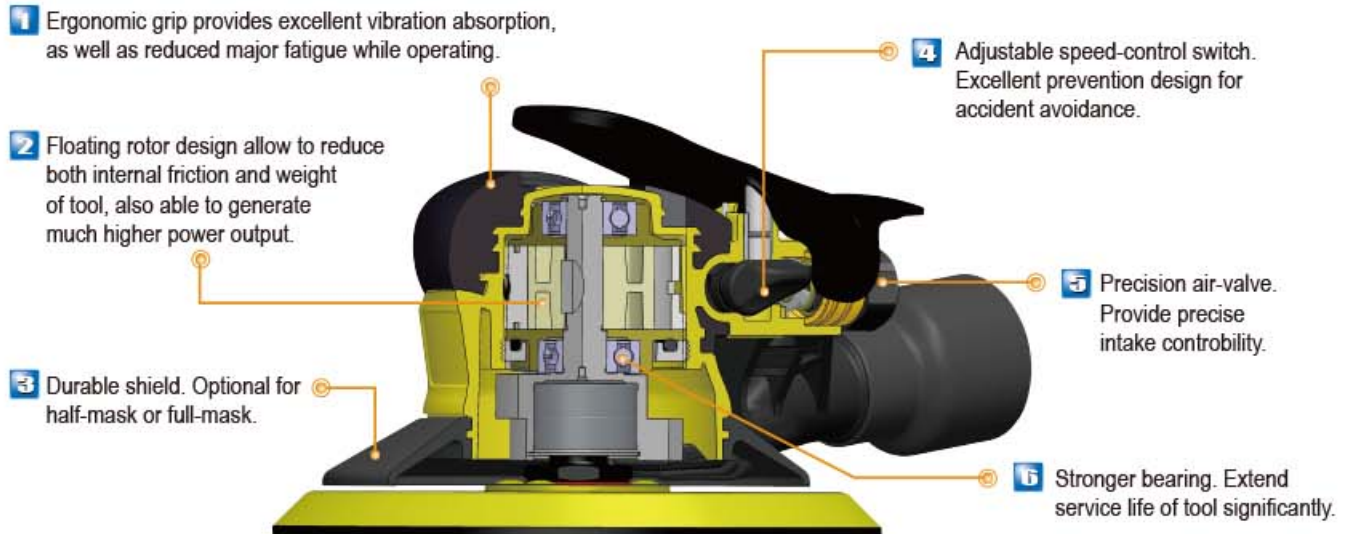




Professional Air Orbital Sander

Features:

- ★ Generate excellent power output with extraordinary light weight.
- ★ Made by One-Piece motor shaft. Combination with precision steel and heat-treatment, this allow much more smooth and durable while operating with pad.
- ★ Designed with streamline shape and anti-slippery protection.



OSN-P50H(V) w/5" Pad
OSN-P60H(V) w/6" Pad
Non-vacuum



OSC-P50H(V) w/5" Pad
OSC-P60H(V) w/6" Pad
Central Vacuum



OSC-P60HF w/6" -64 Holes Pad
OSC-P60HMF w/6" -64 Holes Pad
With Full Mask



OSG-P50H(V) w/5" Pad
OSG-P60H(V) w/6" Pad
Self-Generated Vacuum

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Free Speed (r.p.m.)	Orbit Diameter		Power		Air Inlet	Hose Size	Net Weight		Overall Length		Air Consumption		Packing Pcs/Ctn/G.W./Cuft (kgs)
		Standard	Option	HP	W			lbs	kgs	in	mm	cfm	l/min	
OSN-P50H(V)	12,000	5mm(3/16")	2.5mm(3/32")	0.28	209	1/4"	1/4"	1.54	0.70	6.30	160	15	430	12Pcs/Ctn/13.5/2.1'
OSN-P60H(V)	12,000	5mm(3/16")	2.5mm(3/32")	0.28	209	1/4"	1/4"	1.54	0.70	6.69	170	15	430	12Pcs/Ctn/13.5/2.1'
OSC-P50H(V)	12,000	5mm(3/16")	2.5mm(3/32")	0.28	209	1/4"	1/4"	1.65	0.75	8.27	210	15	430	12Pcs/Ctn/13.5/2.1'
OSC-P60H(V)	12,000	5mm(3/16")	2.5mm(3/32")	0.28	209	1/4"	1/4"	1.65	0.75	8.66	220	15	430	12Pcs/Ctn/13.5/2.1'
OSC-P60H(M)F	12,000	5mm(3/16")	2.5mm(3/32")	0.28	209	1/4"	1/4"	1.65	0.75	8.66	220	15	430	12Pcs/Ctn/15.1/2.5'
OSG-P50H(V)	12,000	5mm(3/16")	2.5mm(3/32")	0.28	209	1/4"	1/4"	1.65	0.75	8.27	210	15	430	6Pcs/Ctn/13.5/2.2'
OSG-P60H(V)	12,000	5mm(3/16")	2.5mm(3/32")	0.28	209	1/4"	1/4"	1.65	0.75	8.66	220	15	430	6Pcs/Ctn/13.5/2.2'

*H: Hook Pad V: Vinyl Pad F: Full Mask HM: Multi-Hole Pad

*For 2.5mm Orbit Model No.: xxx-xxxx-2.5



Professional Air Orbital Sander

Features:

- ★ Low vibration for swirl-free finishes.
- ★ Durable, lightweight composite housing design.
- ★ Include short crochet Hook pad provided excellent vibration performance.



ST-7138NC(S)-5

w/5" Pad

ST-7138NC(S)-6

w/6" Pad

Non-Vacuum



ST-7138DC(S)-5

w/5" Pad

ST-7138DC(S)-6

w/6" Pad

Central Vacuum



ST-7138VC(S)-5

w/5" Pad

ST-7138VC(S)-6

w/6" Pad

Self-Generated Vacuum



ST-7106C(S)

w/5" Pad

ST-7107C(S)

w/6" Pad

3 in 1 Orbital Sander (Non-Vacuum,
Self-Generated & Central Vacuum) (10,000r.p.m.)



ST-7108NC(S)-5

ST-7108DC(S)-5

ST-7108VC(S)-5

(10,000r.p.m.)

ST-7108NC(S)-6

ST-7108DC(S)-6

ST-7108VC(S)-6

(10,000r.p.m.)



ST-7108SDC(S)-6

Central Vacuum

ST-7108SVC(S)-6

Self-Generated

Dual Suction Shroud

(10,000r.p.m.)



ST-7101

w/6" Pad

ST-7101-5

w/5" Pad

Air Self Vacuuming Sander

(10,000 rpm)



ST-7118NC(S)-5(6)

Non Vacuum

ST-7118DC(S)-5(6)

Central Vacuum

ST-7118VC(S)-5(6)

Self Generated

(9,000r.p.m.)



ST-7110NC(S)-5(6)(8)

ST-7110DC(S)-5(6)(8)

ST-7110VC(S)-5(6)(8)

(900r.p.m.)

N: Non Vacuum D: Central Vacuum V: Self-Generated Vacuum C: Hook Pad S: Stick Pad 5: 5" Pad 6: 6" Pad

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Sanding Pad		Orbit Diameter (mm)		Free Speed (r.p.m.)	Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm	standard	option				cfm	l/min	lbs	kgs	
ST-7138NC(S)	5 / 6	125 / 150	5	2.5	11,000	1/4"	3/8"	15	430	2	0.9	10Pcs/Ctn/12.5/1.7'
ST-7138DC(S)	5 / 6	125 / 150	5	2.5	11,000	1/4"	3/8"	15	430	2	0.9	10Pcs/Ctn/12.5/1.7'
ST-7138VC(S)	5 / 6	125 / 150	5	2.5	11,000	1/4"	3/8"	15	430	2	0.9	6Pcs/Ctn/10/2'
ST-7106C(S)	5	125	5	2.5	10,000	1/4"	3/8"	15	430	1.69	0.77	12Pcs/Ctn/14.5/2.5'
ST-7107C(S)	6	150	5	2.5	10,000	1/4"	3/8"	15	430	1.69	0.77	12Pcd/Ctn/14.5/2.5'
ST-7108NC(S)	5 / 6	125 / 150	5	2.5	10,000	1/4"	3/8"	15	430	2.2	1.0	6Pcs/Ctn/9.26/1.1'
ST-7108DC(S)	5 / 6	125 / 150	5	2.5	10,000	1/4"	3/8"	15	430	2.2	1.0	6Pcs/Ctn/9.26/1.1'
ST-7108VC(S)	5 / 6	125 / 150	5	2.5	10,000	1/4"	3/8"	15	430	2.2	1.0	6Pcs/Ctn/9.26/1.1'
ST-7108SDC(S)	6	150	5	2.5	10,000	1/4"	3/8"	15	430	2.2	1.0	6Pcs/Ctn/9.26/1.1'
ST-7108SVC(S)	6	150	5	2.5	10,000	1/4"	3/8"	15	430	2.2	1.0	6Pcs/Ctn/10/2'
ST-7101	5 / 6	125 / 150		5	10,000	1/4"	3/8"	13	368	2.43	1.1	12Pcs/Ctn/20.5/2.2'
ST-7118NC(S)	5 / 6	125 / 150		5	9,000	1/4"	3/8"	15	430	2.9	1.3	6Pcs/Ctn/10/1.8'
ST-7118DC(S)	5 / 6	125 / 150		5	9,000	1/4"	3/8"	15	430	2.9	1.3	6Pcs/Ctn/10/1.8'
ST-7118VC(S)	5 / 6	125 / 150		5	9,000	1/4"	3/8"	15	430	2.9	1.3	6Pcs/Ctn/10/1.8'
ST-7110NC(S)	5 / 6 / 8	125 / 150		5	900	1/4"	3/8"	15	430	3.1	1.4	6Pcs/Ctn/10/2'
ST-7110DC(S)	5 / 6 / 8	125 / 150		5	900	1/4"	3/8"	15	430	3.1	1.4	6Pcs/Ctn/10/2'
ST-7110VC(S)	5 / 6 / 8	125 / 150		5	900	1/4"	3/8"	15	430	3.1	1.4	6Pcs/Ctn/10/2'



Professional Air Orbital Sander



ST-7111NC

Non-Vacuum

ST-7111DC

Central-Vacuum

ST-7111VC

Self-Generated Vacuum Jitterbug Sander
W/ Hook Pad (75x100mm) (10,000 rpm)



ST-7113NC

Non-Vacuum

ST-7113DC

Central-Vacuum

ST-7113VC

Self-Generated Vacuum Jitterbug Sander
W/ Hook Pad (100X180mm) (8,500 rpm)



ST-7114NC

Non-Vacuum

ST-7114DC

Central-Vacuum

ST-7114VC

Self-Generated Vacuum Tri Sander
W/ Hook Pad(10,000 rpm)



ST-7717 20,000 rpm

Air Palm Sander



ST-7717S 15,000 rpm

Air Palm Sander



ST-7718

Air Orbital Sander
Speed: 8,000 rpm



ST-7719

Straight Line Air Sander
(Two Pistons)
Speed: 2,500 rpm

ST-7715P

D/A Air Sander
W/ 6" Stick Pad

ST-7715P-V

W/ 6" Hook Pad
Speed: 10,000 rpm



Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Sanding Pad		Orbit Diameter (mm)	Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm			in	mm			cfm	l/min	lbs	kgs	
ST-7111NC\DC\VC	2-15/16 X 4	75 X100	3.2	10,000	-	-	1/4"	3/8"	15	430	1.5	0.7	6Pcs/Ctn/6/1.1'
ST-7113NC\DC\VC	4 X 7-1/10	100 X 180	3.2	8,500	-	-	1/4"	3/8"	15	430	2.4	1.1	6Pcs/Ctn/8/1.1'
ST-7114NC\DC\VC	-	-	3.2	10,000	-	-	1/4"	3/8"	15	430	1.5	0.7	12Pcs/Ctn/9/2.0'
ST-7717	4 x 4-3/8	100 x 100	1.6	20,000	5	127	1/4"	3/8"	13	368	1.1	0.5	20Pcs/Ctn/18/2.3'
ST-7717S	2-15/16 x 3-7/32	75 x 82	1.2	15,000	5	127	1/4"	3/8"	13	368	1.1	0.5	20Pcs/Ctn/17/2.3'
ST-7718	3-1/2 x 7-3/4	90 x 197	-	8,000	8	203	1/4"	3/8"	15	450	4.33	1.97	10Pcs/Ctn/22/1.34'
ST-7719	2-3/4 x 17	70 x 444	-	2,500	16	410	1/4"	3/8"	15	450	6.82	3.1	6Pcs/Ctn/21/1.24'
ST-7715P	6	153	-	10,000	10	254	1/4"	3/8"	15	450	4.1	1.85	10Pcs/Ctn/22.7/1.2'



Air Sander & Polisher

****Polishing Bonnet not included**



ST-7785 5"
(Hook Pad No.:P-PU501C)
ST-7786 6"
ST-7787 7"
ST-7788 8"
Air Sander
Speed: 4,500 rpm



ST-7795 5"
(Hook Pad No.:P-PU501C)
ST-7796 6"
ST-7797 7"
ST-7798 8"
Air Polisher
Speed: 2,500 rpm



ST-7774
7" Angle Polisher
Speed: 2,500 rpm
7773-48
7" Sanding Pad



ST-7773
7" Angle Sander
Speed: 4,500 rpm
7773-48
7" Sanding Pad



ST-7770
7" Vertical Air Polisher
Speed: 2,000 rpm
7770-42 7" Sanding Pad



ST-7770S
7" Vertical Air Sander
Speed: 4,000 rpm
7770S-42
7" Sanding Pad

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Sanding Pad		Spindle Thread (UNC)	Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm			in	mm			cfm	l/min	lbs	kgs	
ST-7785	5	125	5/8"-11	4,500	12	305	1/4"	3/8"	17	480	4.41	2.0	10Pcs/Ctn/23.5/1.95'
ST-7786	6	150	5/8"-11	4,500	12	305	1/4"	3/8"	17	480	4.41	2.0	10Pcs/Ctn/23.5/1.95'
ST-7787	7	180	5/8"-11	4,500	12	305	1/4"	3/8"	17	480	4.41	2.0	10Pcs/Ctn/23.5/1.95'
ST-7788	8	200	5/8"-11	4,500	12	305	1/4"	3/8"	17	480	4.41	2.0	10Pcs/Ctn/23.5/1.95'
ST-77 95	5	125	5/8"-11	2,500	12	305	1/4"	3/8"	17	480	4.41	2.0	10Pcs/Ctn/23.5/1.95'
ST-77 96	6	150	5/8"-11	2,500	12	305	1/4"	3/8"	17	480	4.41	2.0	10Pcs/Ctn/23.5/1.95'
ST-77 97	7	180	5/8"-11	2,500	12	305	1/4"	3/8"	17	480	4.41	2.0	10Pcs/Ctn/23.5/1.95'
ST-77 98	8	200	5/8"-11	2,500	12	305	1/4"	3/8"	17	480	4.41	2.0	10Pcs/Ctn/23.5/1.95'
ST-7774	7	180	5/8"-11	2,500	16	406	1/4"	3/8"	17	480	6.38	2.9	6Pcs/Ctn/18/2'
ST-7773	7	180	5/8"-11	4,500	16	406	1/4"	3/8"	17	480	4.41	2.0	6Pcs/Ctn/18/2'
ST-7770	7	180	5/8"-11	2,000	7-1/2	190	1/4"	3/8"	17	480	5.5	2.5	8Pcs/Ctn/22.3/1.2'
ST-7770S	7	180	5/8"-11	4,000	7-1/2	190	1/4"	3/8"	17	480	5.5	2.5	8Pcs/Ctn/22.3/1.2'

****Polishing Bonnet not included**



Sanding Disc & Pad

P-20NC(S)1, P-20NC(S)2 2" Pad  Pin Spindle: P-20NC(S)1 W/ ϕ M6 x 20mm (L) P-20NC(S)2 W/ ϕ 1/4" x 13/16" (L)	P-A20NC(S) 2" Pad  5/16"-24UNF	P-A30NC(S) 3" Pad  5/16"-24UNF	P-A5C(S), P-A6C(S) 5" Pad 	P-A5VC, P-A5VS 5" Pad 	P-B5VC, P-B5VS 5" Pad 
P-B6VC, P-B6VS 6" Pad 	P-C5C(S), P-C6C(S) 5" or 6" Pad 	P-D5C(S), P-D6C(S) 5" or 6" Pad 	P-G50NC, P-G50NS 5" Pad 	P-G55VC, P-G55VS 5" Pad 	P-G56VC, P-G56VS 5" Pad 
P-G60NC, P-G60NS 6" Pad 	P-G66VC, P-G66VS 6" Pad 	P-P50NC, P-P50NS 5" Pad 	P-P55VC, P-P55VS 5" Pad 	P-P60NC, P-P60NS 6" Pad 	P-P66VC, P-P66VS 6" Pad 
P-R8VFC, P-R8VFS  93 x 176mm		P-R8VC, P-R8VS  93 x 176mm		P-R8NC, P-R8NS  93 x 176mm	
P-R10VFC, P-R10VFS  112 x 220mm		P-R11NC, P-R11NS  112 x 220mm		P-R11VC, P-R11VS  112 x 220mm	
SD-2AK 	SD-2BK 		SD-3AK 	SD-3BK 	

P: Pad
V: Vacuum
N: Non-Vacuum
R: Rectangle





Professional Air Belt Sander



ST-M5062 6x330 mm
Air Belt Sander
With 3pcs Belt (#80, #100, #120)
Speed: 16,000 r.p.m.



ST-M5060 10x330 mm
Air Belt Sander
With 3pcs Belt (#80, #100, #120)
Speed: 16,000 r.p.m.



ST-M5063 12.7x610 mm
Air Belt Sander
With 2pcs Belt (#80, #100)
Speed: 16,000 r.p.m.



ST-M5061 20x520 mm
Air Belt Sander
With 2pcs Belt (#80, #100)
Speed: 16,000 r.p.m.



ST-M5061GA Iron Pulley
ST-M5061GB Rubber Pulley
Air Belt Sander
With 2pcs Belt (20x520mm, #80, #100)
Speed: 16,000 r.p.m.

NEW



NEW



ST-M5064K-5
Air Belt Sander Kit
With 5pcs Idler Pulleys & 1 Belt
(10x330mm, #100)
Speed: 16,000 r.p.m.



Industrial
ST-C700
10x330 mm
Speed: 18,000 r.p.m.
With 3pcs Belt
(#80, #100, #120)
Low Noise≤85dB(A)
Composite housing



Industrial
ST-C703
20x520 mm
Speed: 18,000 r.p.m.
With 2pcs Belt (#80, #100)
Low Noise≤85dB(A)
Composite Body



Industrial
ST-C702
19x457 mm
Speed: 18,000 r.p.m.
Without Belt
Low Noise≤85dB(A)
Composite housing

Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Sanding Pad		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm		in	mm			cfm	l/min	lbs	kgs	
ST-M5062	6/25x13	6x330	16,000	12.6	320	1/4"	3/8"	17	480	2.14	0.95	10PCS/Ctn/11/1.4'
ST-M5060	3/8x13	10x330	16,000	12.6	320	1/4"	3/8"			1.76	0.8	10PCS/Ctn/11.5/1'
ST-M5063	1/2x24	12.7x610	16,000	17.9	455	1/4"	3/8"			2.5	1.1	10PCS/Ctn/11/1.4'
ST-M5061	7/8x20	20x520	16,000	16.9	430	1/4"	3/8"			2.6	1.2	10PCS/Ctn/18/1.7'
ST-M5061GA(GB)	7/8x20	20x520	16,000	14.6	370	1/4"	3/8"			3.11	1.4	10PCS/Ctn/18/1.7'
ST-M5064K-5	3/25x13	3x330	16,000	12.6	320	1/4"	3/8"			2.09	0.95	10PCS/Ctn/11/1.4'
	6/25x13	6x330										
	3/8x13	10x330										
	3/4x13	20x330										
	3/4x20	20x520										
ST-C700	3/8x13	10x330	18,000	12	305	1/4"	3/8"	1.76	0.8	10PCS/Ctn/9/1.0'		
ST-C703	7/8x20	20x520	18,000	14.7	375	1/4"	3/8"	2.64	1.2	10PCS/Ctn/15/1.9'		
ST-C702	3/4x18	19x457	18,000	12.3	312	1/4"	3/8"	2.64	1.2	10PCS/Ctn/15/1.9'		



Professional Air Punch & Flange, Metal Shear & Spot Drill



ST-6652D Dia.:φ5mm
ST-6652DA Dia.:φ8mm
Air Punch & Flange



ST-6621
Air Metal Shear



ST-6653D Dia.:φ5mm
ST-6653DA Dia.:φ8mm
Air Punch & Flange



ST-M5071D
Air Spot Drill φ 8mm
with 5.5" Clamp
Speed: 1,600 rpm



ST-M5071
Air Spot Drill φ 8mm
with 2" Clamp
Speed: 1,600 rpm



ST-M5071K
Air Spot Drill Kit
Contents:
1- ST-M5071 Spot Drill
2- 8mm Drill Bit
2- 6.5mm Drill Bit
1- Mini oiler
1- Swivel Connector
1- Blow Case
1- Wrench



ST-M5071DK
Air Spot Drill Kit
Contents:
1- ST-M5071D Spot Drill
2- 8mm Drill Bit
2- 6.5mm Drill Bit
1- 5.5" Clamp
1- Mini oiler
1- Swivel Connector
1- Blow Case
1- Wrench

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Capacity (mm)	Punch Hole (Dia.) (mm)	Overall Length		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)	Model No.	Cutting Capacity(Gauge) Thickness		Free Speed (r.p.m.)	Air Consumption		Packing Pcs/Ctn/G.W./Cuft (kgs)
			inch	mm	lbs	kgs			Steel	Aluminum		cfm	l/min	
ST-6652D(A)	1.6(1.2)	5 (8)	10	250	2.53	1.15	10Pcs/Ctn/14/1.2'	ST-6621	1.2	2.0	2,200	10	283	10Pcs/Ctn/14/0.8'
ST-6653D(A)	1.6(1.2)	5 (8)	7-1/2	190	2.64	1.2	10Pcs/Ctn/15/1.2'							

Model No.	Drilling Cap		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		in	mm			cfm	l/min	lbs	kgs	
ST-M5071(D)	6-1/2	8	1,600	9-1/4	235	1/4"	3/8"	6	170	3.8	1.7	10Pcs/Ctn/18/1.4'



Professional Vibration-Reduction Air Hammer



Front and Rear switchable Exhaust

ST-2247S/H (Hex) 190mm 3,000 bpm
ST-2247S/R (Round) 190mm 3,000 bpm
ST-2248S/H (Hex) 250mm 2,200 bpm
ST-2248S/R (Round) 250mm 2,200 bpm
 Vibration Reduction Air Hammer



Rear Exhaust

ST-2247/H (Hex) 190mm 3,000 bpm
ST-2247/R (Round) 190mm 3,000 bpm
ST-2248/H (Hex) 250mm 2,200 bpm
ST-2248/R (Round) 250mm 2,200 bpm
 Vibration Reduction Air Hammer



NEW

ST-2247QCS/H (Hex) 190mm 3,000 bpm
ST-2247QCS/R (Round) 190mm 3,000 bpm
ST-2248QCS/H (Hex) 250mm 2,200 bpm
ST-2248QCS/R (Round) 250mm 2,200 bpm
 Vibration-Damped Air Hammer with Integrated Quick Change Retainer



ST-2247QC/H (Hex) 190mm 3,000 bpm
ST-2247QC/R (Round) 190mm 3,000 bpm
ST-2248QC/H (Hex) 250mm 2,200 bpm
ST-2248QC/R (Round) 250mm 2,200 bpm
 Vibration-Damped Air Hammer with Integrated Quick Change Retainer



ST-M5080/H (Hex)
ST-M5080/R (Round)
 190mm Heavy Duty Air Hammer
 w/ 4pc 5" Chisels
 (3,000 b.p.m)



ST-M5081/H (Hex)
ST-M5081/R (Round)
 250mm Heavy Duty Air Hammer
 w/ 4pc 5" Chisels
 (2,100 b.p.m)

Spring Retainer

NEW					
ST-2001	ST-2006	2215-RS	ST-2002	ST-20021	ST-20022
Universal	Two Plies	Reinforced Piano Wire	Quick Change	Quick Change Retainer	Quick Change Retainer

Specification:

★Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Chisel Shank (inch)	Bore Diameter (I.D.)		Piston Stroke Length		Blow Per Min (b.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm	inch	mm		in	mm			cfm	l/min	lbs	kgs	
ST-2247(QC)S/H	Hex: 10/11mm	3/4	19	2-1/2	63	3,000	7.09	180	1/4"	3/8"	14	396	3.7	1.7	10Pcs/Ctn/18/0.8'
ST-2247(QC)S/R	Round: 0.401"						(QC) 8.9	227							10Pcs/Ctn/21/1'(QC)
ST-2248(QC)S/H	Hex: 10/11mm	3/4	19	3-12	89	2,200	8.8	224	1/4"	3/8"	14	396	4.4	2.0	10Pcs/Ctn/21/1'
ST-2248(QC)S/R	Round: 0.401"						(QC) 8.6	243							8Pcs/Ctn/20/1.3'(QC)
ST-2247(QC)/H	Hex: 10/11mm	3/4	19	2-3/4	70	3,000	7.09	180	1/4"	3/8"	14	396	3.7	1.7	10Pcs/Ctn/18/0.8'
ST-2247(QC)/R	Round: 0.401"						(QC) 9.06	230							10Pcs/Ctn/21/1'(QC)
ST-2248(QC)/H	Hex: 10/11mm	3/4	19	3-3/4	95	2,200	8.86	225	1/4"	3/8"	14	396	4.4	2.0	10Pcs/Ctn/21/1'
ST-2248(QC)/R	Round: 0.401"						(QC) 10.63	270							8Pcs/Ctn/20/1.3'(QC)
ST-M5080(H/R)	Hex: 10/11mm	3/4	19	2-5/16	58	3,000	8.1	206	1/4"	3/8"	14	396	3.96	1.8	10Pcs/Ctn/20/1.2'
ST-M5081(H/R)	Round: 0.401"			3	76	2,100	9.25	235					5.06	2.3	10Pcs/Ctn/28/1.2'



Professional Air Hammer



ST-M3008/H (Hex)
ST-M3008/R (Round)
 150mm Air Hammer
 W/4pc 5"(125mm) chisels
 4,300 b.p.m



ST-M3009/H (Hex)
ST-M3009/R (Round)
 190mm Air Hammer
 W/4pc 5"(125mm) chisels
 3,200 b.p.m



Chisel



ST-M3009K/H (Hex)
ST-M3009K/R (Round)
 10pcs 190mm Air Hammer Kit
 Contents:
 1- 190mm Air Hammer
 5- 7" Chisels
 1- Spring Retainer
 1- Nipple
 1- Oil pot
 1- Blow Mold Case



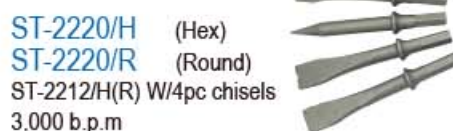
ST-2211/H (Hex)
ST-2211/R (Round)
 150mm Air Hammer
 4,500 b.p.m



ST-2212/H (Hex)
ST-2212/R (Round)
 190mm Air Hammer
 3,000 b.p.m



ST-2210/H (Hex)
ST-2210/R (Round)
 ST-2211/H(R) W/4pc chisels
 4,500 b.p.m



ST-2220/H (Hex)
ST-2220/R (Round)
 ST-2212/H(R) W/4pc chisels
 3,000 b.p.m



ST-2213/H (Hex)
ST-2213/R (Round)
 250mm Air Hammer
 2,200 b.p.m



ST-2230/H (Hex)
ST-2230/R (Round)
 ST-2213/H(R) W/4pc Chisels
 2,200 b.p.m



ST-2212K/H (Hex)
ST-2212K/R (Round)
 10Pcs 190mm Air Hammer Kit
 Contents:
 1- ST-2212/H or ST-2212/R
 1- Nipple
 1- Mini Oiler
 1- Spring Retainer
 5- 7" Chisels
 1- Blow Mold Case



ST-2215K/H (Hex)
ST-2215K/R (Round)
 190mm Heavy Duty Air Hammer Kit
 Contents:
 1-ST-2215/H or ST-2215/R
 5- 7" Chisels
 1- Spring retainer
 1- Mini Oiler
 1- Blow Case



ST-3310
 Air Speed Hammer
 1,000 b.p.m.

ST-3300
 Air Speed Nailer
 1,000 b.p.m.

Speed Nailer

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Chisel Shank (inch)		Bore Diameter (I.D.)		Piston Stroke Length		Blow Per Min (b.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Round	Hex	inch	mm	inch	mm		in	mm			cfm	l/min	lbs	kgs	
ST-M3008/H(R)	0.401	0.410	3/4	19.05	1-7/10	43	4,300	5-1/4	133	1/4"	3/8"	4.75	134	2.5	1.1	10Pcs/Ctn/18/0.8'
ST-M3009/H(R)	0.401	0.410	3/4	19.05	2-3/5	66	3,200	6-4/5	172	1/4"	3/8"	4.75	134	3.1	1.4	10Pcs/Ctn/18/1.25'
ST-2211/H(R)	0.401	0.410	3/4	19.05	1-5/8	41	4,500	5-1/4	160	1/4"	3/8"	14	396	2.8	1.3	10Pcs/Ctn/13.0/0.7'
ST-2212/H(R)	0.401	0.410	3/4	19.05	2-5/8	66	3,000	7	180	1/4"	3/8"	14	396	3.5	1.6	10Pcs/Ctn/21/1.25'
ST-2213/H(R)	0.401	0.410	3/4	19.05	3-5/8	92	2,200	8-1/2	250	1/4"	3/8"	14	396	4.4	2.0	10Pcs/Ctn/21.0/1.3'
ST-2215/H(R)	0.401	0.410	3/4	19.05	2-5/8	66	3,000	7	180	1/4"	3/8"	5.5	157	3.7	1.7	10Pcs/Ctn/20/1'

Model No.	Stroke per Min (BPM)	Overall Length		Net Weight		Work Air Consumption		Packing Pcs/Ctn/G.W./Cuft(kgs)
		in	mm	Lbs	Kgs	cfm	l/min	
ST-3300	1,000	5	127	2.64	1.2	6	170	10Pcs/Ctn/12.5/0.8'
ST-3310	1,000	4	100	2.2	1	6	170	10Pcs/Ctn/11/0.7'



Industrial Air Hammer, Chipping Hammer



Chisel



ST-2101/H(R) 1-4/5" Piston Stroke(2,400 b.p.m)
Air Chipping Hammer
(H: Hex Shank, R: Round Shank)



ST-2102/H(R) 3" Piston Stroke(2,400 b.p.m)
ST-2103/H(R) 3.7" Piston Stroke(1,920 b.p.m)
ST-2104/H(R) 4" Piston Stroke(1,550 b.p.m)
Air Chipping Hammer
(H: Hex Shank, R: Round Shank)



ST-2201/H(R) 1" Piston Stroke(2,820 b.p.m)
ST-2202/H(R) 2" Piston Stroke(2,150 b.p.m)
ST-2203/H(R) 3" Piston Stroke(1,920 b.p.m)
ST-2204/H(R) 4" Piston Stroke(1,500 b.p.m)
Air Chipping Hammer
(H: Hex Shank, R: Round Shank)



ST-2200/H (Hex)
ST-2200/R (Round)
Mini Air Chipping Hammer
W/Spring (3,000 b.p.m.)



ST-2200A/H (Hex)
ST-2200A/R (Round)
Mini Air Chipping Hammer
W/Retainer (3,000 b.p.m.)

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Chisel shank	Piston Diameter		Piston Stroke		Blow per Min (b.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm	inch	mm		in	mm			cfm	l/min	lbs	Kgs	
ST-2101/H	Hex: 14.7 mm	4/5	14.7	1-4/5	46	2,400	15-3/10	390	3/8"	3/8"	23	650	11.9	5.4	2Pcs/Ctn/17.6/0.95'
ST-2101/R	Round: 17.3 mm	4/5	14.7	1-4/5	46	2,400	15-3/10	390	3/8"	3/8"	23	650	11.9	5.4	2Pcs/Ctn/17.6/0.95'
ST-2102/H	Hex: 14.7 mm	1-1/8	28.5	3	77	2,400	14-1/5	365	3/8"	1/2"	23	650	17.5	7.95	2Pcs/Ctn/17.6/0.95'
ST-2102/R	Round: 17.3 mm	1-1/8	28.5	3	77	2,400	14-1/5	365	3/8"	1/2"	23	650	17.5	7.95	2Pcs/Ctn/17.6/0.95'
ST-2103/H	Hex: 14.7 mm	1-1/8	28.5	3-7/10	94	1,920	15-4/5	400	3/8"	1/2"	23	650	18.9	8.6	2Pcs/Ctn/18.5/1.01'
ST-2103/R	Round: 17.3 mm	1-1/8	28.5	3-7/10	94	1,920	15-4/5	400	3/8"	1/2"	23	650	18.9	8.6	2Pcs/Ctn/18.5/1.01'
ST-2104/H	Hex: 14.7 mm	1-1/8	28.5	4	102	1,550	16-7/10	425	3/8"	1/2"	23	650	19.8	8.9	2Pcs/Ctn/19.6/1.07'
ST-2104/R	Round: 17.3 mm	1-1/8	28.5	4	102	1,550	16-7/10	425	3/8"	1/2"	23	650	19.8	8.9	2Pcs/Ctn/19.6/1.07'
ST-2201/H	Hex: 14.7 mm	1-1/8	28.5	2-3/5	66.3	2,820	12-1/8	308	3/8"	1/2"	23	650	12.1	5.5	2Pcs/Ctn/15.7/0.87'
ST-2201/R	Round: 17.3 mm	1-1/8	28.5	2-3/5	66.3	2,820	12-1/8	308	3/8"	1/2"	23	650	12.1	5.5	2Pcs/Ctn/15.7/0.87'
ST-2202/H	Hex: 14.7 mm	1-1/8	28.5	3-3/5	91.7	2,150	12-7/8	327	3/8"	1/2"	23	650	13	5.9	2Pcs/Ctn/15.9/1'
ST-2202/R	Round: 17.3 mm	1-1/8	28.5	3-3/5	91.7	2,150	12-7/8	327	3/8"	1/2"	23	650	13	5.9	2Pcs/Ctn/15.9/1'
ST-2203/H	Hex: 14.7 mm	1-1/8	28.5	3-7/10	94	1,920	14-7/8	378	3/8"	1/2"	23	650	14.3	6.5	2Pcs/Ctn/17/1'
ST-2203/R	Round: 17.3 mm	1-1/8	28.5	3-7/10	94	1,920	14-7/8	378	3/8"	1/2"	23	650	14.3	6.5	2Pcs/Ctn/17/1'
ST-2204/H	Hex: 14.7 mm	1-1/8	28.5	4	102	1,500	16-1/8	410	3/8"	1/2"	23	650	15.4	7.0	2Pcs/Ctn/19/1.08
ST-2204/R	Round: 17.3 mm	1-1/8	28.5	4	102	1,500	16-1/8	410	3/8"	1/2"	23	650	15.4	7.0	2Pcs/Ctn/19/1.08
ST-2200/H	Hex: 11.8 mm	25/32	20	1-7/9	45	3,000	9-1/2	243	1/4"	3/8"	14	396	5.7	2.6	6Pcs/Ctn/19.5/0.5'
ST-2200/R	Round: 13.8 mm	25/32	20	1-7/9	45	3,000	9-1/2	243	1/4"	3/8"	14	396	5.7	2.6	6Pcs/Ctn/19.5/0.5'
ST-2200A/H	Hex: 11.8 mm	25/32	20	1-7/9	45	3,000	9-1/2	243	1/4"	3/8"	14	396	5.7	2.6	10Pcs/Ctn/31.5/1.5'
ST-2200A/R	Round: 13.8 mm	25/32	20	1-7/9	45	3,000	9-1/2	243	1/4"	3/8"	14	396	5.7	2.6	10Pcs/Ctn/31.5/1.5'



Industrial Air Riveting Hammers



Chisel

1 Sleeve design to protect the forward hand and prevent from injury. (ST-24002, ST-24003 only)

2 Ergonomically new aluminum housing.

1" Rivet chisel (Std. accy)

NEW
ST-24002
ST-24003

3 360° Exhaust design.

4 Trigger with adjustable power allows various power adjusted and controlled easily.

5 Handle designed for maximum effectiveness and operator comfort.

NEW ST-24001



SL: Lever Start

ST-2401S(SL) ST-2403S(SL)
1" Straight type 3" Straight type

ST-2402S(SL) ST-2404S(SL)
2" Straight type 4" Straight type

ST-2401 ST-2403
1" Pistol type 3" Pistol type

ST-2402 ST-2404
2" Pistol type 4" Pistol type

Industrial

ST-2405 ST-2409
5" Pistol type 9" Pistol type

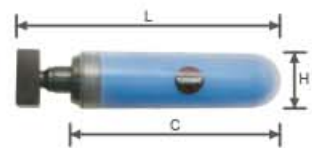
ST-2407
7" Pistol type



NEW

[Nitro] plug only

ST-2510(A)
ST-2516(A)
Vibration-Damped Bucking Bar



Dimensions:

Model No.	Type	L (mm)	H (mm)	C (mm)	Weight (kgs)
ST-2510	Manual	188	53	139	1.5
ST-2516		245	53	200	2.1
ST-2510A	Pneumatic	188	53	139	1.35
ST-2516A		245	53	200	2.1

*Except ST-2401 series, the others could be with "Open type" or "Close type" Spring for option.

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Chisel Shank (inch)	Bore Diameter (I.D.)		Piston Stroke Length		Blow Per Min (b.p.m.)	Rivet Nuts		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight	
	Dia.	inch	mm	inch	mm		Steel	Alum	in	mm			cfm	l/min	lbs	kgs
ST-24001	0.401	19/32	15.24	1-37/64	40	3,690	-	-	7-1/10	180	1/4	3/8	14	396	2.4	1.1
ST-24002	0.401	19/32	15.24	4-1/64	102	2,160	-	-	8-43/50	225	1/4	3/8	14	396	2.98	1.35
ST-24003	0.401	19/32	15.24	5-25/64	137	1,440	-	-	11	280	1/4	3/8	14	396	3.31	1.50
ST-2401	0.401	9/16	14.3	1-3/8	35	2,850	-	-	4-1/2	115	1/4"	3/8"	14	396	2.2	1.0
ST-2401S	0.401	9/16	14.3	1-3/8	35	2,850	-	-	6-19/64	160	1/4"	3/8"	14	396	2.2	1.0
ST-2401SL	0.401	9/16	14.3	1-3/8	35	2,850	-	-	6-19/64	160	1/4"	3/8"	14	396	2.2	1.0
ST-2402	0.401	1/2	12.7	2-1/4	57.2	2,580	3/32	1/8	6-11/16	170	1/4"	3/8"	14	396	2.4	1.1
ST-2402S	0.401	1/2	12.7	2-1/4	57.2	2,580	3/32	1/8	8-1/2	215	1/4"	3/8"	14	396	2.4	1.1
ST-2402SL	0.401	1/2	12.7	2-1/4	57.2	2,580	3/32	1/8	8-1/2	215	1/4"	3/8"	14	396	2.4	1.1
ST-2403	0.401	1/2	12.7	2-7/8	73	2,160	5/32	3/16	7-3/8	186	1/4"	3/8"	14	396	2.6	1.2
ST-2403S	0.401	1/2	12.7	2-7/8	73	2,160	5/32	3/16	9-1/8	231	1/4"	3/8"	14	396	2.6	1.2
ST-2403SL	0.401	1/2	12.7	2-7/8	73	2,160	5/32	3/16	9-1/8	231	1/4"	3/8"	14	396	2.6	1.2
ST-2404	0.401	1/2	12.7	3-1/16	77.8	1,740	3/16	1/4	8-3/8	211	1/4"	3/8"	14	396	3.3	1.5
ST-2404S	0.401	1/2	12.7	3-1/16	77.8	1,740	3/16	1/4	10-1/8	256	1/4"	3/8"	14	396	2.9	1.3
ST-2404SL	0.401	1/2	12.7	3-1/16	77.8	1,740	3/16	1/4	10-1/8	256	1/4"	3/8"	14	396	2.9	1.3
ST-2405	0.498	3/4	19	2-11/16	68.3	1,600	3/16	1/4	9-3/32	230	1/4"	3/8"	14	396	4.9	2.2
ST-2407	0.498	3/4	19	3-7/8	98.4	1,140	1/4	5/16	10-1/8	256	1/4"	3/8"	14	396	5.1	2.3
ST-2409	0.498	3/4	19	5-13/16	147.6	900	5/16	3/8	11-1/4	284	1/4"	3/8"	14	396	6.0	2.7



Professional Air Needle Scaler, Scaling Hammer

NEW



ST-NS11A-H (Hex)
ST-NS11A-R (Round)
Air Needle Scaler
Attachment
(For All Hammers)

NEW



ST-NS12A-H (Hex)
ST-NS12A-R (Round)
Air Needle Scaler
Attachment with Quick
Change Retainer
(For All Hammers)



ST-2271/H (Hex)
ST-2271/R (Round)
Air Needle Scaler
Attachment
(For All Hammers)



ST-2560
Air Needle Scaler
(4,000 b.p.m.)



ST-2275
Air Needle Scaler
(4,000 b.p.m.)



ST-2272
Air Scaling Hammer
(Roll Type) 7,000 b.p.m.

ST-2272L
Air Scaling Hammer
(Lever Type)



ST-2274
Air Scaling Hammer (2,400 b.p.m.)



ST-2273-3L Overall Length: 620mm
ST-2273-4L Overall Length: 1,220mm
ST-2273-5L Overall Length: 1,520mm
ST-2273-6L Overall Length: 1,820mm
Air Long Reach Scaler (2,400 b.p.m.)



ST-2273K Long Reach Scaler Kit
Contents:
4- Chisels-100mm,70mm,50mm,40mm Width
2- 500mm & 1pcs 300mm Pipes
1- Hex Wrench
1- Rubber Cover
1- Blow Case

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Blow Per Min. (bpm)	No. of Needle (Chisel Width)	Needle Option (Chisel Width Option)	Piston Stroke (mm)	Air Inlet (PT)	Air Pressure (Bar)	Air Consumption (L/min)	Weight (kg)	Over Length		Packing Pcs/Ctn/G.W./Cuft (kgs)
									mm	inch	
ST-NS11A-H(R)	-	Ø3X180X19Pcs	-	-	-	-	-	0.9	230	9	20Pcs/Ctn/20/0.6'
ST-NS12A-H(R)	-	Ø3X180X19Pcs	-	-	-	-	-	0.9	280	11	20Pcs/Ctn/20/0.9'
ST-2271/H(R)	-	Ø3X180X19Pcs	-	-	-	-	-	1.05	227	8.93	20Pcs/Ctn/22/0.6'
ST-2560	4,000	Ø3X180X12Pcs	-	27	3/8"	6.2	201	2.4	345	13.58	6Pcs/Ctn/15/0.7'
ST-2275	4,000	Ø3X180X19Pcs	-	34	1/4"	6.2	250	2.5	410	16.14	6Pcs/Ctn/17.6/1.45'
ST-2272	7,000	-	-	38	1/4"	6.2	300	2.3	560	22.04	6Pcs/Ctn/15.7/1'
ST-2272L	7,000	-	-	38	3/8"	6.2	300	2.4	550	21.65	6Pcs/Ctn/16.1/1'
ST-2274	2,400	-	-	26	3/8"	6.2	300	4.0	550	21.65	4Pcs/Ctn/20.5/1.6'
ST-2273-3L	2,400	Chisel width 100mm	70, 50, 40mm	38	1/4"	6.2	300	5	620	24.40	4Pcs/Ctn/24/1.7'
ST-2273-4L	2,400	Chisel width 100mm	70, 50, 40mm	38	1/4"	6.2	300	6.5	1220	48.03	2Pcs/Ctn/15/0.9'
ST-2273-5L	2,400	Chisel width 100mm	70, 50, 40mm	38	1/4"	6.2	300	7.3	1520	59.84	2Pcs/Ctn/17.1/0.9'
ST-2273-6L	2,400	Chisel width 100mm	70, 50, 40mm	38	1/4"	6.2	300	8	1820	71.65	2Pcs/Ctn/20/0.9'



Professional Air Needle Scaler & Flux Chipper



Chisel



ST-2558

Air Needle Scaler
5,000 b.p.m.



ST-2557

Air Needle Scaler
4,650 b.p.m.



ST-2556

Air Needle Scaler
4,550 b.p.m.



ST-2550

Air Needle Scaler
3,700 b.p.m.



ST-2558F

Air Flux Chipper
4,800 b.p.m.



ST-2557F

Air Flux Chipper
5,000 b.p.m.



ST-2556F

Air Flux Chipper
4,800 b.p.m.



ST-2551

Air Flux Chipper
2,700 b.p.m.



ST-2555

Air Needle Scaler
3,800 b.p.m.



ST-2561

Air Needle Scaler
4,000 b.p.m.



ST-2553A

Air Needle Scaler W/Vacuum
3,500 b.p.m.



ST-2553

Air Needle Scaler
3,800 b.p.m.



ST-2552

Air Flux Chipper
2,700 b.p.m.

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Blow Per Min. (b.p.m.)	No. of Needle	Needle Option (Chisel Width Option)	Piston Stroke (mm)	Air Inlet (PT)	Air Pressure (Bar)	Air Consumption (l/min)	Weight (kg)	Overall Length (mm)	Packing Pcs/Ctn/G.W./Cuft (kgs)
ST-2558	5,000	Ø3X125X12Pcs	-	32	1/4"	6.2	170	1.3	290	10Pcs/Ctn/14.6/0.5'
ST-2557	4,650	Ø3X180X19Pcs	-	33	1/4"	6.2	186	2.7	420	6Pcs/Ctn/18/0.6'
ST-2556	4,550	Ø3X180X19Pcs	-	38	1/4"	6.2	198	2.8	460	6Pcs/Ctn/18/0.6'
ST-2550	3,700	Ø3X180X19Pcs	Ø2X180X29Pcs	33	1/4"	6.2	285	2.8	375	6Pcs/Ctn/17/0.4'
ST-2555	3,800	Ø3X180X19Pcs	Ø2X180X29Pcs	33	1/4"	6.2	285	2.7	330	6Pcs/Ctn/21/1.2'
ST-2561	4,000	Ø3X180X23Pcs	Ø2X180X53Pcs	27	3/8"	6.2	285	2.8	335	6Pcs/Ctn/19/1.3'
ST-2553A	3,500	Ø3X180X28Pcs	Ø2X180X66Pcs Ø4X180X14Pcs	28	3/8"	6.2	250	4.2	345	6Pcs/Ctn/27/1.3'
ST-2553	3,800	Ø3X180X28Pcs	Ø2X180X66Pcs Ø4X180X14Pcs	28	3/8"	6.2	210	3.6	350	6Pcs/Ctn/24.8/1.3'

Model No.	Blow Per Min. (b.p.m.)	Chisel Shank	Piston Stroke (mm)	Air Inlet (PT)	Air Pressure (Bar)	Air Consumption (L/min)	Weight (kg)	Overall Length (mm)	Packing Pcs/Ctn/G.W./Cuft (kgs)
ST-2551	2,700	square	33	1/4"	6.2	285	2.2	335	6Pcs/Ctn/15/0.3'
ST-2556F	4,800	round	38	1/4"	6.2	198	2.1	380	10Pcs/Ctn/22/0.7'
ST-2558F	4,800	round	32	1/4"	6.2	170	1.1	235	10Pcs/Ctn/12/0.5'
ST-2557F	5,000	square	33	1/4"	6.2	198	2.6	420	10Pcs/Ctn/18/0.5'
ST-2552	2,700	square	33	1/4"	6.2	285	2.6	295	6Pcs/Ctn/15/0.5'



Industrial Air Nipper



ST-66710

Air Nipper W/Blade (B-S10)

ST-6672

Air Nipper W/Blade (B-S20)

ST-6673

Air Nipper W/Blade (B-S30)

ST-66711

Air Nipper W/Blade (B-S40)



ST-66712

Air Nipper W/Blade (B-S40)

ST-66713

Air Nipper W/Blade (B-AR20-1)

ST-66715

Air Nipper W/Blade (B-AR30-2)



ST-66714

Air Nipper W/Blade (B-S50)

ST-66716

Air Nipper W/Blade (B-S40)

ST-66717

Air Nipper W/Blade (B-A20-2)

AM-P

Pedal for ST-66716 and ST-66717

* ST-66716 & ST-66717 are recommended to be collaborated with pedal (AM-P)

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Cutting Capacity (ϕ) mm			Grip Size (ϕ)mm	Pressure Power (Bar)	Avg.Air Cons. (l/min)	Overall Length		Net weight		Packing Pcs/Ctn/G.W/Cuft
	Copper	Steel	Plastic				mm	in	Kgs	lbs	
ST-66710	0.8	0.5	-	20	26.5	0.04	126	5	0.08	0.18	28/Ctn/5.83/0.6'
ST-6672	1.0	0.5	2.0	30	39.2	0.06	120	4.7	0.13	0.29	25/Ctn/6/0.36'
ST-6673	1.5	1.0	4.0	36	58.8	0.12	136	5.35	0.2	0.44	25/Ctn/7/0.36'
ST-66711	2.6	2.0	5	45	137.3	0.23	170	6.7	0.34	0.75	35/Ctn/21.7/1.9'
ST-66712	2.6	2.0	5	45	245.2	0.51	242	9.5	0.52	1.15	21/Ctn/16.6/1.7'
ST-66713	3.3	2.8	-	45	274.6	0.51	268	10.5	0.55	1.21	21/Ctn/19.8/1.7'
ST-66715	4.8	4.0	6.5	56	441.3	0.96	300	11.8	0.90	1.98	20/Ctn/29.2/1.7'
ST-66714	3.3	2.8	6.5	56	274.6	0.58	207	8.1	0.57	1.25	20/Ctn/29.2/1.7'
ST-66716	2.6	2.0	4	45	137.3	0.23	161	1.7	0.35	0.77	35/Ctn/22/1.9'
ST-66717	3.3	2.8	6.5	56	274.2	0.58	200	7.8	0.59	1.3	20/Ctn/21.8/1.0'

*Separate Blades are available.



Blade for Air Nipper



B-S10



B-S20



B-S30



B-S40

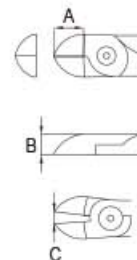


B-S50



S Series:

Model	Capacity(mm)		Body Model	A	B	C
	Copper Wire	Iron Wire				
B-S10	0.8	0.5	ST-66710	11	6.9	2.9
B-S20	1.0	0.5	ST-6672	11	6.9	3
B-S30	1.6	1.0	ST-6673	13.5	9.6	6
B-S40	2.6	2.0	ST-66711、ST-66716	19	11.8	7.5
	3.0	2.4	ST-66712			
B-S50	3.3	2.8	ST-66714、ST-66717	24	17	8.5
	4.8	4	ST-66715			
B-Z8P	Stainless Steel: 2.0		ST-66714H、ST-66717H			
	Stainless Steel: 2.8		ST-66715H			



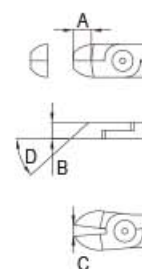
B-FD10



B-FD20

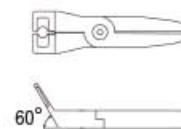
FD Series:

Model	Capacity(mm) (Plastics)		Body Model	A	B	C	D
	Soft	Hard					
B-FD10	5	4	ST-66711、ST-66716	11	11.8	7.5	42°
	7	4	ST-66712				
B-FD20	10	6.5	ST-66714、ST-66717	14	17	11	30°
	13	6.5	ST-66715				



CL Series:

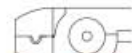
Model	Capacity(mm)	Body Model
B-CL10	11.0	ST-66711、ST-66712、ST-66716
B-CL20	14.3	
B-CL30	15.9	ST-66714、ST-66715、ST-66717
B-CL40	19.0	



B-A10



B-A30



B-A20、B-A60



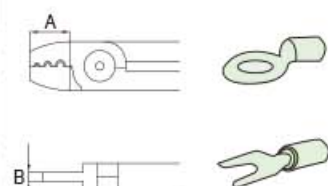
B-A40



B-A50

A Series

Model	Capacity	Body Model	A	B
B-A10	1.25sq	ST-66711、ST-66712、ST-66716	11	5.7
B-A30-1	1.25sq	ST-66713	11.5	6.5
B-A20-1	1.25sq	ST-66714、ST-66715、ST-66717	11.5	6.5
B-A20-2	2.0sq			
B-A20-3	5.5sq			
B-A40-1	1.25~2.0sq		20	6
B-A40-2	2.0~5.5sq		20	6
B-A50	1.25~2.0~5.5sq	ST-66715	28	6
B-A60	8.0sq		11.5	6.5



Non-insulated Terminal



B-AR20



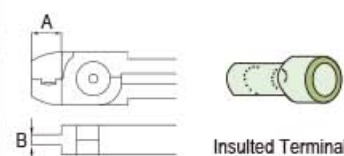
B-AR30、B-AR50



B-AR40

AR Series

Model	Capacity	Body Model	A	B
B-AR20-1	1.25sq	ST-66713	17	6.5
B-AR30-1	1.25sq	ST-66714、ST-66715、ST-66717	17	6
B-AR30-2	2.0sq			
B-AR30-3	5.5sq			
B-AR40-1	1.25~2.0sq			
B-AR40-2	2.0~5.5sq		22	5.8
B-AR50	8.0sq	ST-66715	17	6



Insulated Terminal

Others

Model	Capacity	Body Model
B-R10	8mm	ST-66711、ST-66712、ST-66716
B-R20	8mm	
B-R30	10mm	
B-R40	-	



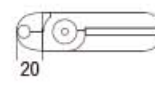
B-R10



B-R20



B-R30



B-R40



Industrial Air Riveting Nut Tool & Riveter



Industrial
ST-6355 M3~M12
ST-6355A #6~1/2"
Air Riveting Nut Tool



Industrial
ST-6360M M3~M8
ST-6360S #6~5/16"
Air Riveting Nut Tool



Industrial
ST-6361M M4~M12
ST-6361S #8~1/2"
Air Riveting Nut Tool



Industrial
ST-6920 M4~M12
ST-6920A 1/4"~1/2", #8, #10
Air Spin-pull Rivet Nut Tool



ST-6410 1/4"(6.4mm)
Traction Power: 4480 lbs
Air Hydraulic Lockbolt Tool
W/O Nose



ST-6411 1/4"(6.4mm)
Traction Power: 5600 lbs
Air Hydraulic Lockbolt Tool
W/O Nose



Magna-Grip



Original Huck Design
(C6L)



Option

Nose Head Assembly:
1/4" Huck C6L Nose
3/16" Huck C6L Nose
1/4" Huck Magna-grip Nose
3/16" Huck Magna-grip Nose



Industrial
ST-6400 1/4" (6.4mm)
with 6400-NS03A
ST-6400-4.8 3/16" (4.8mm)
with 6400-NS04A
Air Hydraulic Lockbolt Tool

■ **6400-NS05**
5/32", 3/16", 1/4"
Blind Rivet Nose Ass'y



■ **6400-NS02**
3/16" Nose Ass'y



■ **6400-NS01A**
1/4" Nose Ass'y



■ **6400-NS03A**
1/4" Huck Lockbolt
Nose Ass'y



■ **6400-NS04A**
3/16" Huck Lockbolt
Nose Ass'y



■ Option: Apply for Huck C6L Fastener / AVDEL Avdelok
■ Standard: Apply for Huck Magna-Grip / AVDEL Maxlok

Model No.	Hydraulic Lockbolt Tool W/Nose	Riveting Capacity in mm
ST-6410H-01	HUCK C6L NOSE	1/4 6.4
ST-6410H-02	HUCK C6L NOSE	3/16 4.8
ST-6410H-03	HUCK MAGNA-GRIP NOSE	1/4 6.4
ST-6410H-04	HUCK MAGNA-GRIP NOSE	3/16 4.8
ST-6411H-01	HUCK C6L NOSE	1/4 6.4
ST-6411H-02	HUCK C6L NOSE	3/16 4.8
ST-6411H-03	HUCK MAGNA-GRIP NOSE	1/4 6.4
ST-6411H-04	HUCK MAGNA-GRIP NOSE	3/16 4.8

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Riveting Capacity	Stroke Length		Traction Power		Air Consumption		Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		in	mm	lbs.	kgs	cfm	l/min	lbs	kgs	
ST-6355	■ M3, M4, M5, M6, M8, M10, M12 ■ #6-32, #8-32, #10-24, #10-32, 1/4"-20, 5/16"-18, 3/8"-16, 1/2"-13	0.28	7	4,800	2,176	16	450	5.9	2.45	5Pcs/Ctn/22/2.8'
ST-6360M	■ M3, M4, M5, M6, M8	0.28	7	3,200	1,452	16	450	4.6	2.1	5Pcs/Ctn/19/2.8'
ST-6360S	■ #6-32, #8-32, #10-24, #10-32, 1/4"-20, 5/16"-18	0.28	7	3,200	1,452	16	450	4.6	2.1	5Pcs/Ctn/19/2.8'
ST-6361M	■ M4, M5, M6, M8, M10, M12	0.28	7	6,000	2,724	16	450	4.6	2.1	5Pcs/Ctn/20.5/2.8'
ST-6361S	■ #8-32, #10-24, #10-32, 1/4"-20, 5/16"-18, 3/8"-16, 1/2"-13	0.28	7	6,000	2,724	16	450	4.6	2.1	5Pcs/Ctn/20.5/2.8'
ST-6920	■ M4, M5, M6, M8, M10, M12(Round)	0.28	7	6,800	3,100	16	450	6.6	3	4Pcs/Ctn/22.3/3.3'
ST-6920A	■ 1/4"-20, 5/16"-18, 1/2"-13, #8-32, #10-24, #10-32	0.28	7	6,800	3,100	16	450	6.6	3	4Pcs/Ctn/22/3.5'

* Material : ■ Aluminium+Steel+Stainless Steel+Structural blind rivets

Model No.	Riveting Capacity inch(mm)	Stroke Length		Traction Power		Air Consumption		Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		in	mm	lbs.	kgs	cfm	l/min	kgs	lbs	
ST-6410	HUCK C6L, MAGNA-GRIP 1/4"(6.4mm), 3/16"(4.8mm)	0.94	24	4,480	2,033	9	255	1.74	3.84	6Pcs/Ctn/10.5/3.36'
ST-6411	HUCK C6L, MAGNA-GRIP 1/4"(6.4mm), 3/16"(4.8mm)	0.78	19.5	5,600	2,539	9	255	1.81	3.99	6Pcs/Ctn/11/3.36'
ST-6400	1/4"(6.4mm)	7/8	23	5,500	2,500	9	255	3.5	6.5	5Pcs/Ctn/24.4/3.97'
ST-6400-4.8	3/16"(4.8mm)	7/8	23	5,500	2,500	9	255	3.5	6.5	5Pcs/Ctn/24.4/3.97'



Industrial Air Hydraulic Riveter

"2mm Nosepiece" as Best fit for microelectronic application.

By pulling different size of rivet only nosepiece need to be replaced. No other parts need to be changed.



ST-6220V Vacuum
5/32" (4.0mm)



ST-66164V Vacuum
ST-66164N Non-Vacuum
3/16" (4.8mm)



ST-66165V Vacuum
ST-66165N Non-Vacuum
3/16" (4.8mm)



ST-66166V Vacuum
ST-66166N Non-Vacuum
1/4" (6.4mm)



ST-66167V Vacuum
ST-66167N Non-Vacuum
5/16" (7.8mm)



ST-6674 Non-Vacuum
1/4" (6.4mm)



ST-6675 Vacuum
ST-6671 Non-Vacuum
3/16" (4.8mm)



ST-6677 Vacuum
ST-6676 Non-Vacuum, Full Range
1/4" (6.4mm)



Industrial
ST-6240V Vacuum
1/4" (6.4mm)
ST-6250V Vacuum
5/16" (7.8mm)



Industrial
ST-66155V Vacuum
3/16" (4.8mm)
ST-66192V Vacuum
1/4" (6.4mm)

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Riveting Capacity inch (mm)	Traction Power		Stroke Length		Overall Height		Air consumption		Jaw	Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		lbs	kgs	in	mm	in	mm	cfm	l/min		lbs	kgs	
ST-6220V	■: 5/64"(2.0), 3/32"(2.4), 1/8"(3.2), 5/32"(4.0)	1,150	522	0.7	17.78	9-1/4	235	9	255	2	2.9	1.15	10Pcs/Ctn/15.2/5'
ST-66164V	■: 3/32"(2.4), 1/8"(3.2), 5/32"(4.0), 3/16"(4.8)	2,000	908	0.59	15	9-3/4	250	9	255	3	3.2	1.45	10Pcs/Ctn/18.5/2.5'
ST-66164N	■: 3/32"(2.4), 1/8"(3.2), 5/32"(4.0), 3/16"(4.8)	2,000	908	0.59	15	9-3/4	250	9	255	3	3.1	1.39	
ST-66165V	■: 3/32"(2.4), 1/8"(3.2), 5/32"(4.0), 3/16"(4.8)	2,000	908	0.93	23.5	10-1/2	270	9	255	3	3.3	1.49	10Pcs/Ctn/19.2/6'
ST-66165N	■: 3/32"(2.4), 1/8"(3.2), 5/32"(4.0), 3/16"(4.8)	2,000	908	0.93	23.5	10-1/2	270	9	255	3	3.2	1.46	
ST-66166V	■: 3/16"(4.8), 7/32"(5.6), 1/4"(6.4)	3,100	1,407	1	26	12-1/4	310	9	255	3	4.1	1.86	6Pcs/Ctn/17.5/3.6'
ST-66166N	■: 3/16"(4.8), 7/32"(5.6), 1/4"(6.4)	3,100	1,407	1	26	12-1/4	310	9	255	3	3.9	1.77	
ST-66167V	■: 3/16"(4.8), 7/32"(5.6), 1/4"(6.4), 5/16"(7.8)	3,800	1,723	0.88	22.5	12-1/4	310	9	255	3	4.1	1.84	8Pcs/Ctn/24.5/4'
ST-66167N	■: 3/16"(4.8), 7/32"(5.6), 1/4"(6.4), 5/16"(7.8)	3,800	1,723	0.88	22.5	12-1/4	310	9	255	3	3.8	1.74	
ST-6671	■: 3/32"(2.4), 1/8"(3.2), 5/32"(4.0) ■: 3/16"(4.8)	2,300	1,000	0.625	16	11-5/16	287	9	255	3	4.0	1.8	6Pcs/Ctn/17.5/2.5'
ST-6674	■: 1/8"(3.2), 5/32"(4.0), 3/16"(4.8) ■: 1/4"(6.4)	2,500	1,140	0.625	16	11-3/8	280	9	255	3	4.0	1.8	6Pcs/Ctn/17/2.5'
ST-6675	■: 3/32"(2.4), 1/8"(3.2), 5/32"(4.0) ■: 3/16"(4.8)	2,300	1,000	0.625	16	11-5/16	287	9	255	3	4.0	1.8	6Pcs/Ctn/19/2.5'
ST-6676	■: 1/8"(3.2), 5/32"(4.0), 3/16"(4.8) ■: 1/4"(6.4)	3,800	1,723	0.875	23	12-1/2	317	9	255	3	5.0	2.3	6Pcs/Ctn/24/3.2'
ST-6677	■: 1/8"(3.2), 5/32"(4.0), 3/16"(4.8) ■: 1/4"(6.4)	3,800	1,723	0.875	23	12-1/2	317	9	255	3	5.2	2.4	6Pcs/Ctn/23.5/3.2'
ST-6240V	■: 3/16"(4.8), 7/32"(5.6), 1/4"(6.4)	4,000	1,816	1.02	26	12-4/5	325	9	255	3	4.28	1.94	6Pcs/Ctn/20.5/3.4'
ST-6250V	■: 3/16"(4.8), 7/32"(5.6), 1/4"(6.4), 5/16"(7.8)	5,000	2,270	1.02	26	12-4/5	325	9	255	3	4.28	2.18	6Pcs/Ctn/21/4.6'
ST-66155V	■: Standard blind rivet 3/16"(4.8), 5/32"(4.0), Blind rivet magnalock/monobolt/orlock 1/8"(3.2), 3/32"(2.4)	2,400	1,088	0.768	19.5	11-27/32	301	9	255	2	4.6	2.1	5Pcs/Ctn/16.5/2.4'
ST-66192V	■: Standard blind rivet 1/4"(6.4), 7/32"(5.6), Blind rivet magnalock/monobolt/orlock 3/16"(4.8)	3,740	1,695	0.59	15	12-3/64	306	9	255	2	4.3	1.95	5Pcs/Ctn/16.8/2.5'

* Material: ■ Aluminium+Steel blind rivets

■ Aluminium+Steel+Stainless Steel+Structural blind rivets



Professional Air Riveting Nut Tool & Hydraulic Riveter



ST-6901

Air Riveting Nut Tool
(Handle exhaust)



ST-6902

Air Riveting Nut Tool
(Side exhaust)



ST-6340

Air Riveting Nut Tool
- With screw type nose head



ST-6341

Air Riveting Nut Tool
- With screw type nose head



ST-6341Q

Air Riveting Nut Tool
- With quick change head

*Standard only have one nose assembly, please indicate the size of pull set when ordering.



ST-6616 3/16"(4.8mm)
Air Hydraulic Riveter



ST-6617 1/4"(6.4mm)
Air Hydraulic Riveter



ST-6618 9/32"(7.0mm)
Air Hydraulic Riveter



ST-6615 3/16"(4.8mm)
Air Hydraulic Riveter



ST-66154 1/4"(6.4mm)
Air Hydraulic Riveter
(Vacuum Type)

ST-6615K

3/16"(4.8mm) Air Hydraulic Riveter Kit

Contents:

- 1-Joint Nut
- 2-Air Hose Joint (1/4"x1, 5/16"x1)
- 1-Oil Pot
- 40-Rivets (3/16"x10, 1/8"x10, 3/32"x10, 5/32"x10)
- 1-Jaw Case
- 1-Jaw Case Joint
- 1-Jaw (Set)
- 1-Jaw Pusher
- 1-Jaw Pusher Spring
- 1-Valve Pusher Spring
- 2-Return Spring Ax1, Bx1
- 1-Safety Cap
- 1-Frame Cap Nut
- 1-Spanner Gauge
- 1-Spanner

- 7-Nosepiece (3/16"x1, 5/32"x2, 1/8"x2, 3/32"x2)
- 5-Frame O-Ring(P12)
- 2-Frame Back Up Ring
- 1-Oil Piston O-Ring
- 1-Oil Piston Back Up Ring
- 1-Valve Pusher O-Ring
- 1-Valve
- 1-Air Piston Ring



1-Blow case



ST-66154K

1/4"(6.4mm) Air Hydraulic Riveter
1pc each 1/8", 5/32", 3/16", 3/32"
1/4" Nose Piece, Collection Bottle,
Jaw Pusher(3/16"), Guide Hose
2-Multi-Wrenches
1-Deflector

Specification:

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.			Free Speed (r.p.m)	Air Consumption cfm	l/mm	Overall Length inch	mm	Air Inlet (N.P.T)	Net Weight lb	kg	Packing Pcs/Ctn/G.W./Cuft (kgs)
ST-6901	1/4", 3/16", 5/32", M3, M4, M5, M6	3/16", M3, M4, M5	700	8	226	7.87	200	1/4"	2.65	1.2	10Pcs/Ctn/14/1.0'
ST-6902	1/4", 5/16", 3/8", M5, M6, M8, M10	1/4", 5/16", M6, M8	450	8	226	8.27	210	1/4"	3.97	1.8	5Pcs/Ctn/17/1.0'
ST-6340	M10, M12, 3/8"-16, 3/8"-24, 1/2"-13	M10, 3/8"-16, 3/8"-24	200	8	226	8.66	220	1/4"	2.87	1.3	10Pcs/Ctn/15.5/1.15'
ST-6341	M6, M8, M10, 1/4"-20, 5/16"-18, 3/8"-16	M5, M6, 1/4"-20	360	8	226	8.46	215	1/4"	2.76	1.25	10Pcs/Ctn/14.5/1.15'
ST-6341Q	M6, M8, M10, 1/4"-20, 5/16"-18, 3/8"-16	M5, M6, 1/4"-20	360	8	226	8.46	215	1/4"	2.76	1.25	10Pcs/Ctn/14.5/1.15'
ST-6343	M3, M4, M5, #6-32, #8-32, #10-24, #10-32 ■ M6, 1/4"-20	M3, M4, #6-32, #8-32, #10-24	1200	8	226	7.28	185	1/4"	2.09	0.95	10Pcs/Ctn/12.5/0.85'
ST-6343Q	M3, M4, M5, #6-32, #8-32, #10-24, #10-32 ■ M6, 1/4"-20	M3, M4, #6-32, #8-32, #10-24	1200	8	226	7.28	185	1/4"	2.09	0.95	10Pcs/Ctn/12.5/0.85'

All tools are available in both aluminum threaded insert and steel threaded insert.

■ Only available in aluminum threaded insert.

Order rule: Adding nut size in the end of model.

For example: nut size of M3 for ST-6343, order code will be ST-6343-M3, and so on.

★ Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Blind Rivet Setting Capacity inch(mm)	Traction Power lbs	kgs	Stroke Length in	mm	Overall Height in	mm	Air Inlet (PT)	Air Hose (ID)	Jaw	Net Weight lbs	kgs	Packing Pcs/Ctn/G.W./Cuft (kgs)
ST-6616	1/8"(3.2), 5/32"(4.0) ■ 3/16"(4.8)	1,985	900	11/16	17	11-3/4	300	1/4"	3/8"	3	3.3	1.5	10Pcs/Ctn/22/3.34'
ST-6617	5/32"(4.0), 3/16"(4.8) ■ 1/4"(6.3)	3,300	1,500	11/16	17	12-1/2	320	1/4"	3/8"	3	5.3	2.4	6Pcs/Ctn/25/4.13'
ST-6618	5/32"(4.0), 3/16"(4.8), 1/4"(6.3) ■ 9/32"(7.0)	5,500	2,500	7/8	23	15-3/4	400	1/4"	3/8"	3	8.0	3.6	6Pcs/Ctn/25.5/3.74'
ST-6615	3/32"(2.4), 1/8"(3.2), 5/32"(4.0) ■ 3/16"(4.8)	1,586	720	9/16	14	10-3/4	273	1/4"	3/8"	2	3.3	1.5	10Pcs/Ctn/19/1.8'
ST-66154	3/16"(4.8) ■ 1/4"(6.4)	2,248	1,022	11/16	17	10-9/16	269	1/4"	3/8"	2	4.3	1.95	8Pcs/Ctn/20.3/3.86'
	Optional 3/22"(2.4), 1/8"(3.2), 5/32"(4.0)												

* Material: ■ Aluminium+Steel blind rivets ■ Aluminium+Steel+Stainless Steel+Structural blind rivets



Professional Air Sprayable Seam Sealer Gun & Caulking Gun



ST-6640 For Cartridge Air Caulking Gun (Metal)



ST-6641 For Cartridge Air Caulking Gun (Plastic)



ST-66401 For Cartridge & Sachet 2 in 1 Air Caulking Gun 9" Aluminum Pipe (Rod Pull Type)



ST-66404 For Cartridge & Sachet 2 in 1 Air Caulking Gun 9" Aluminum Pipe (Rod Pull Type)



ST-66407 For Cartridge Professional Air Caulking Gun 9" Aluminum Pipe



ST-66410 For Cartridge & Sachet 2 in 1 Professional Air Caulking Gun with QC Exhaust Valve & Grip 9" Aluminum Pipe (Line Pull Type)



ST-66409 9" For Cartridge & Sachet
ST-66411 11" For Cartridge & Sachet
ST-66413 13" For Cartridge & Sachet
3 in 1 Air Sprayable Seam Sealer Gun & Caulking Gun



ST-66412 For Cartridge Air Sprayable Seam Sealer Gun & Caulking Gun With Q.C. Exhaust Valve, Pin Regulator & Grip Aluminum Pipe (Line Pull Type)

Pressure Valve Setting of 3 in 1 (Do not exceed 90 PSI) :

Beads	Sprayed Seam	Coating
Adjust blue valve (plunger air pressure) to:		
Narrow bead 3 - 4	Adjust blue valve to 5	Adjust blue valve to 5
Wide bead 5 - 6	Adjust red valve to 2.5 - 3	Adjust red valve to 3 - 4
Heavy bead 7 - 8	Spray at a distance of 6 -10 inches from the surface to minimize overspray	Spray at a distance of 6 -10 inches from the surface to minimize overspray

Specification:

Model No.	Capacity (ml)		Operated Air Pressure (psi)	Air Inlet	Air Hose
	Cartridge	Sachet			
ST-6640	310	-	45~90	1/4"	1/4"
ST-6641	310	-	45~90	1/4"	1/4"
ST-66401	310	310~400	45~90	1/4"	1/4"
ST-66404	310	310~400	45~90	1/4"	1/4"
ST-66407	310	-	45~90	1/4"	1/4"
ST-66410	310	310~400	60~90	1/4"	1/4"
ST-66409	310	310~400	60~90	1/4"	1/4"
ST-66411	400	310~500	60~90	1/4"	1/4"
ST-66413	500	310~600	60~90	1/4"	1/4"
ST-66412	310	-	60~90	1/4"	1/4"



Professional Air Grease Gun



ST-66364SC 400c.c.
ST-66364SCL 500c.c.

2 in 1 Single &
Continuous shot Air Grease Gun
W/6" Metal Bend Spout
& 9" Flexible Hose



ST-66364SCP-18

ST-66364SCP 400c.c.

2 in 1 Single & Continuous shot Air Grease Gun
W/ PC clear tube, 6" Metal Bend Spout
& 9" Flexible Hose 400c.c.

ST-66364SCP-18

2 in 1 Single & Continuous shot Air Grease Gun
W/ PC clear tube & 18" Flexible Hose

Not available 500c.c PC clear tube.

Proscription corrodible grease.

EX : Aeroshell 33 grease, Areoshell 7 grease, kydrol products, Brake fluid.



Composite housing

ST-C630L 500c.c.
Single-shoot Air Grease Gun

ST-C630CL 500c.c.
Continuous Air Grease Gun



ST-6636 400c.c.
ST-6636L 500c.c.
Air Grease Gun



ST-6636-6 400c.c.
ST-6636L-6 500c.c.
Air Grease Gun
W/6 Pcs Accessories



HT-6101

w/50°-0.5mm Dia

*Different nozzle size for option

ex. 90°-0.8mm, 50°-1.0mm, 50°-1.4mm Dia

HT-6101A1

w/50°-0.5mm & 90°-0.8mm Dia

Grease gun injection head with 100cc grease
Working Temperature (C°): -20° ~ 180°
Weight: 220g (0.48 lbs)



▶ Nozzle: 50°-0.5mm Dia
& 90°-0.8mm Dia



▶ Recommended for mechanical
and air tool maintenance.

Specification:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Capacity		Size (mm L×mm ϕ)	Container Tube	Single Shot		Container Tube		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Cartridge Loading (oz)	Bulk Loading (c.c)			psi	bar	psi	bar	
ST-66364SC	14	450	420×57.0	Alum	60~120	4.2~8.27	Max~2,500	Max~173	10Pcs/Ctn/19'2"
ST-66364SCL	15.8	500	420×63.0	Alum	60~120	4.2~8.27	Max~2,500	Max~173	10Pcs/Ctn/21'2.5"
ST-66364SCP	14	450	420×57.0	PC	60~120	4.2~8.27	Max~2,500	Max~173	10Pcs/Ctn/19'2"

Model No.	Capacity		Size (mm L × mm ϕ)	Container Tube	Input Pressure (working Pressure)		Output Pressure		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Cartridge Loading (oz)	Bulk Loading (c.c)			psi	bar	psi	bar	
ST-C630L	16	500	410×57.5	Chrome Plated	40 ~ 100	2.8 ~ 6.9	1600 ~ 4000	110 ~ 276	10/Ctn/14/2.5'
ST-C630CL	16	500	410×57.5						10/Ctn/15/2.5'
ST-6636	14	450	410×49.0						10/Ctn/18.8/1.5'
ST-6636L	16	500	410×57.5						10/Ctn/19.6/3'



Industrial Air Filter

Pre-filter

- The first filter stage separates particle $> 5\mu\text{m}$, condensed water and oil.
- The inside filter element of PE material separates the particles large than $5\mu\text{m}$.
- Centrifugal force from Cyclone type filter removes water, oil and impurities.



Activated Charcoal

- For adsorption of oil vapors. Protecting the painter from the harmful vapors and gases.

Micro Filter

- The fine filter cartridge of the second filter stage separates smallest particle.
- The filter fineness $0.01\mu\text{m}$, separation degree 99.998% related to a particle size $> 0.01\mu\text{m}$ and surface 300 cm^2 .

SA-2354A *Industrial*

1/2" Triple-stage Air Filter

(Sintered Filter, Fine Filter and Activated Charcoal Filter)



SA-2344A *Industrial*

1/2" Double-stage Air Filter

(Sintered Filter, Fine Filter)



SA-2354-1A *Industrial*

1/2" Air Pre-filter



SA-2354-2 *Industrial*

1/2" Air Micro Filter



SA2354-05

Filter Element

- $5\mu\text{m}$

For SA-2354-1A



SA2354-14

Filter Element

- Activated Charcoal

For SA-2354-3



SA-2354-3

1/2" Air Activated

Charcoal



SA2354-12

Filter Element

- $0.01\mu\text{m}$

For SA-2354-2



SA-2363R 3/4"

SA-2383R 1"

Regulator



SA-2361A 3/4"

SA-2381A 1"

Auto Drainer



SA-2362A 3/4"

SA-2382A 1"

Auto Drainer



SA-2363A 3/4"

SA-2383A 1"

Auto Drainer



SA-2362AF&R 3/4"

SA-2382AF&R 1"

Air Filter & Regulator
(Auto Drainer)



SA-2361AF&R 3/4"

SA-2381AF&R 1"

Air Filter & Regulator
(Auto Drainer)



SA-2363AF 3/4"

SA-2383AF 1"

Air Filter
(Auto Drainer)



SA-2362L 3/4"

SA-2382L 1"

Lubricator

SA-2361M 3/4"

SA-2381M 1"

Manual Drainer

SA-2362M 3/4"

SA-2382M 1"

Manual Drainer

SA-2363M 3/4"

SA-2383M 1"

Manual Drainer

SA-2362MF&R 3/4"

SA-2382MF&R 1"

Air Filter & Regulator
(Manual Drainer)

SA-2361MF&R 3/4"

SA-2381MF&R 1"

Air Filter & Regulator
(Manual Drainer)

SA-2363MF 3/4"

SA-2383MF 1"

Air Filter
(Manual Drainer)

Specification:

Model No.	Port Size (PT,NPT)	Filter Element	Adj. Pressure Range (kgf/cm ²)	Max. Service Pressure (kgf/cm ²)	Maxi Flow (l/min)	Operating Temp Range (°C)	Drain Capacity (ml)	Packing Pcs/Ctn/G.W./Cuft (kgs)
SA-2344A	1/2"	$5\mu\text{m}+0.01\mu\text{m}$	10	15	2,500	5~60	300	6Pcs/Ctn/21.2/2'
SA-2354A	1/2"	$5\mu\text{m}+0.01\mu\text{m}+\text{Activated Charcoal}$	10	15	2,500	5~60	300	4Pcs/Ctn/21.3/2.05'
SA-2354-1A	1/2"	$5\mu\text{m}$	10	15	2,500	5~60	300	10Pcs/Ctn/17/1.7"
SA-2354-2	1/2"	$0.01\mu\text{m}$	10	15	2,800	5~60	300	10Pcs/Ctn/16.5/1.7"
SA-2354-3	1/2"	Activated Charcoal	10	15	3,000	5~60	300	10Pcs/Ctn/13.4/1.7"

Model No.	Port Size (PT,NPT)	Filter Element	Adj. Pressure Range (kgf/cm ²)	Max. Service Pressure (kgf/cm ²)	Maxi Flow (l/min)	Operating Temp Range (°C)	Drain Capacity (ml)	Oil Capacity (ml)	Recommendable Lubricants	Packing Pcs/Ctn/G.W./Cuft (kgs)	Type Of Constitution Unit		
											Air Filter	Regulator	Lubricator
SA-2361A(M)	3/4"	5µm	0.5-15	17(11)	4,600	5~60	300	300	ISO VG - 32	4/18/19/1.61'	SA-2361A(M)F&R		
SA-2362A(M)	3/4"	5µm	0.5-15	17(11)	4,600	5~60	300	300	ISO VG - 32	4/18/19/1.61'	SA-2362A(M)F&R		
SA-2363A(M)	3/4"	5µm	0.5-15	17(11)	4,600	5~60	300	300	ISO VG - 32	4/19/20/2.05'	SA-2363A(M)F	SA-2363R	
SA-2381A(M)	1"	5µm	0.5-15	17(11)	5,200	5~60	300	300	ISO VG - 32	4/18/19/1.61'	SA-2381A(M)F&R		
SA-2382A(M)	1"	5µm	0.5-15	17(11)	5,200	5~60	300	300	ISO VG - 32	4/18/19/1.61'	SA-2382A(M)F&R		
SA-2383A(M)	1"	5µm	0.5-15	17(11)	5,200	5~60	300	300	ISO VG - 32	4/19/20/2.05'	SA-2383A(M)F	SA-2383R	



Professional Air Control Unit

Features:

- ★ Big flow up to 3000L/min.
- ★ Innovation appearance design.
- ★ For more convenient usage and setting, gauge insert design to save space and without leakage problem.
- ★ Replaceable filter, it is no need to wash and without oxidization problem.
- ★ Standard quality is manual drain ; auto-drain and semi-auto drain are available.



SA-2444 1/4"
SA-2445 3/8"
SA-2446 1/2"
Manual drain



SA-2444S 1/4"
SA-2445S 3/8"
SA-2446S 1/2"
Semi-auto drain



SA-2444A 1/4"
SA-2445A 3/8"
SA-2446A 1/2"
Auto drain



SA-2434 1/4"
SA-2435 3/8"
SA-2436 1/2"
Manual drain



SA-2434S 1/4"
SA-2435S 3/8"
SA-2436S 1/2"
Semi-auto drain



SA-2434A 1/4"
SA-2435A 3/8"
SA-2436A 1/2"
Auto drain



SA-2444F&R 1/4"
SA-2445F&R 3/8"
SA-2446F&R 1/2"

Air Filter & Regulator Manual drain

*For Semi-auto drain Model No: SA-2444SF&R...

*For Auto drain Model No: SA-2444AF&R...



SA-2434L 1/4"
SA-2435L 3/8"
SA-2436L 1/2"

Air Lubricator



SA-2434R 1/4"
SA-2435R 3/8"
SA-2436R 1/2"

Air Regulator

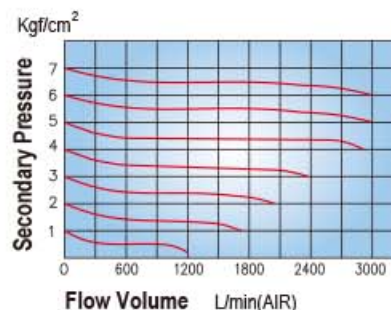
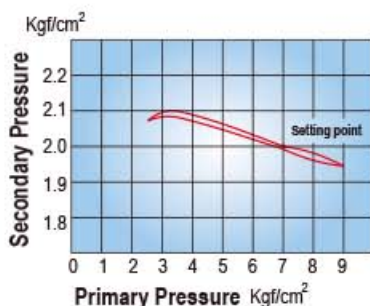


SA-2434F 1/4"
SA-2435F 3/8"
SA-2436F 1/2"

Air Filter Manual drain

*For Semi-auto drain Model No: SA-2434SF...

*For Auto drain Model No: SA-2434AF...



Specification:

Model No.	Port Size (PT,NPT)	Filter Element	Adj. Pressure Range (kgf/cm²)	Max Service Pressure (kgf/cm²)	Maxi Flow (l/min)	Operating Temp Range (°C)	Drain Capacity (ml)	Oil Capacity (ml)	Recommendable Lubricants	Packing Pcs/Ctn/G.W./Cuft (kgs)	Type Of Constitution Unit		
											Air Filter	Regulator	Lubricator
SA-2444(S)(A)	1/4"	5µm	0.5-8.5	9.5	2,700	5-60	60	90	ISO VG - 32	10Pcs/Ctn/15/1.4'	SA-2444(S)(A)F&R	SA-2434L	
SA-2445(S)(A)	3/8"	5µm	0.5-8.5	9.5	2,700	5-60	60	90	ISO VG - 32	10Pcs/Ctn/15/1.4'	SA-2445(S)(A)F&R	SA-2435L	
SA-2446(S)(A)	1/2"	5µm	0.5-8.5	9.5	3,000	5-60	60	90	ISO VG - 32	10Pcs/Ctn/15/1.4'	SA-2446(S)(A)F&R	SA-2436L	
SA-2434(S)(A)	1/4"	5µm	0.5-8.5	9.5	2,700	5-60	60	90	ISO VG - 32	10Pcs/Ctn/26/2.96'	SA-2434(S)(A)F	SA-2434R	SA-2434L
SA-2435(S)(A)	3/8"	5µm	0.5-8.5	9.5	2,700	5-60	60	90	ISO VG - 32	10Pcs/Ctn/26/2.96'	SA-2435(S)(A)F	SA-2435R	SA-2435L
SA-2436(S)(A)	1/2"	5µm	0.5-8.5	9.5	3,000	5-60	60	90	ISO VG - 32	10Pcs/Ctn/26/2.96'	SA-2436(S)(A)F	SA-2436R	SA-2436L



Professional Air Control Unit



SA-2230A 1/4" SA-2240A 1/2"
SA-2230 3/8" SA-2260A 3/4"
Air Filter, Regulator Lubricator



SA-2220A 1/4"
SA-2220 3/8"
Air Filter, Regulator
& Lubricator



SA-2230AF&R 1/4"
SA-2230F&R 3/8"
SA-2240AF&R 1/2"
SA-2260AF&R 3/4"
Air Filter & Regulator



SA-2230AL 1/4"
SA-2230L 3/8"
SA-2240AL 1/2"
SA-2260AL 3/4"
Air Lubricator



SA-2230AF 1/4"
SA-2230F 3/8"
SA-2240AF 1/2"
SA-2260AF 3/4"
Air Filter



SA-2201B 1/8"
SA-2201A 1/4"
Air Regulator



SA-2220AR 1/4"
SA-2220R 3/8"
Air Regulator



SA-2322 1/4"
SA-2323 3/8"
SA-2324 1/2"
Air Filter, Regulator
& Lubricator



SA-2312 1/4"
SA-2313 3/8"
SA-2314 1/2"
Air Filter, Regulator
& Lubricator



SA-2322F&R 1/4"
SA-2323F&R 3/8"
SA-2324F&R 1/2"
Air Filter & Regulator



SA-2312L 1/4"
SA-2313L 3/8"
SA-2314L 1/2"
Air Lubricator



SA-2312F 1/4"
SA-2313F 3/8"
SA-2314F 1/2"
Air Filter



SA-2312R 1/4"
SA-2313R 3/8"
SA-2314R 1/2"
Air Regulator



SA-1121 1/8"
SA-1122 1/4"
Mini Air Filter,
Regulator & Lubricator



SA-1111 1/8"
SA-1112 1/4"
Mini Air Filter,
Regulator & Lubricator



SA-1121F&R 1/8"
SA-1122F&R 1/4"
Mini Air Filter &
Regulator



SA-1111L 1/8"
SA-1112L 1/4"
Mini Air
Lubricator



SA-1111F 1/8"
SA-1112F 1/4"
Mini Air Filter



SA-1111R 1/8"
SA-1112R 1/4"
Mini Air Regulator

Specification:

Model No.	Port Size (PT,NPT)	Filter Element	Adj. Pressure Range (kgf/cm ²)	Max. Service Pressure (kgf/cm ²)	Maxi Flow (l/min)	Operating Temp Range (°C)	Drain Capacity (ml)	Oil Capacity (ml)	Recommendable Lubricants	Packing Pcs/Ctn/G.W./Cuft (kgs)	Type Of Constitution Unit		
											Air Filter	Regulator	Lubricator
SA-2230A	1/4"	5µm	0.5-8.5	9.5	1,350	5-60	60	90	ISO VG - 32	10Pcs/Ctn/11.5/1.33'	SA-2230F&R		SA-2230L
SA-2230	3/8"	5µm	0.5-8.5	9.5	1,350	5-60	60	90	ISO VG - 32	10Pcs/Ctn/12.5/1.4'	SA-2230F&R		SA-2230L
SA-2240A	1/2"	5µm	0.5-8.5	9.5	3,000	5-60	100	160	ISO VG - 32	10Pcs/Ctn/25/2.57'	SA-2240AF&R		SA-2240AL
SA-2260A	3/4"	5µm	0.5-8.5	9.5	3,100	5-60	100	160	ISO VG - 32	10Pcs/Ctn/25/2.57'	SA-2260AF&R		SA-2260AL
SA-2220A	1/4"	5µm	0.5-8.5	9.5	1,000	5-60	60	90	ISO VG - 32	10Pcs/Ctn/14/1.78'	SA-2230AF	SA-2220AR	SA-2230AL
SA-2220	3/8"	5µm	0.5-8.5	9.5	1,350	5-60	60	90	ISO VG - 32	10Pcs/Ctn/14/1.78'	SA-2230F	SA-2220R	SA-2230L
SA-2322	1/4"	5µm	0.5-9.9	15	1,750	5-60	80	125	ISO VG - 32	12Pcs/Ctn/20/1.7'	SA-2322F&R		SA-2312L
SA-2323	3/8"	5µm	0.5-9.9	15	2,500	5-60	80	125	ISO VG - 32	12Pcs/Ctn/20/1.7'	SA-2323F&R		SA-2313L
SA-2324	1/2"	5µm	0.5-9.9	15	3,000	5-60	80	125	ISO VG - 32	12Pcs/Ctn/20/1.7'	SA-2324F&R		SA-2314L
SA-2312	1/4"	5µm	0.5-9.9	15	1,750	5-60	80	150	ISO VG - 32	12Pcs/Ctn/25/2.2'	SA-2312F	SA-2312R	SA-2312L
SA-2313	3/8"	5µm	0.5-9.9	15	2,500	5-60	80	150	ISO VG - 32	12Pcs/Ctn/25/2.2'	SA-2313F	SA-2313R	SA-2313L
SA-2314	1/2"	5µm	0.5-9.9	15	3,000	5-60	80	150	ISO VG - 32	12Pcs/Ctn/25/2.2'	SA-2314F	SA-2314R	SA-2314L
SA-1121	1/8"	5µm	0.5-9.9	15	1,000	5-60	15	30	ISO VG - 32	30Pcs/Ctn/20/1.3'	SA-1121F&R		SA-1111L
SA-1122	1/4"	5µm	0.5-9.9	15	1,100	5-60	15	30	ISO VG - 32	30Pcs/Ctn/20/1.3'	SA-1122F&R		SA-1112L
SA-1111	1/8"	5µm	0.5-9.9	15	1,000	5-60	15	30	ISO VG - 32	24Pcs/Ctn/23/1.36'	SA-1111F	SA-1111R	SA-1111L
SA-1112	1/4"	5µm	0.5-9.9	15	1,100	5-60	15	30	ISO VG - 32	24Pcs/Ctn/23/1.36'	SA-1112F	SA-1112R	SA-1112L



Spring Balancer



SB-1.2 (0.5-1.2kgs)
SB-2.0 (1.0-2.0kgs)
SB-3.0 (2.0-3.0kgs)
SB-4.0 (3.0-4.5kgs) **NEW**
Spring Balancer



SA-2201 (0.3-0.8kgs)
SA-2203 (0.6-1.5kgs)
SA-2203-1 (1.0-2.0kgs)
SA-2204 (1.5-3.0kgs)
SA-2207 (3.0-5.0kgs)
Spring Balancer



SA-2204A (0.8-2.0kgs)
SA-2204B (0.3-1.2kgs)
Nylon rope
Spring Balancer



SA-22015 (0.5-1.5kgs)
Spring Balancer
Plastic Case



SA-22030 (1.5-3.0kgs)
SA-22050 (3.0-5.0kgs)
SA-22070 (5.0-7.0kgs)
Spring Balancer



SA-22090 (5-9kgs)
SA-2215 (9-15kgs)
Spring Balancer



SA-22220 (15-22kgs)
SA-22300 (22-30kgs)
Spring Balancer



SA-22400 (30-40kgs)
SA-22500 (40-50kgs)
SA-22600 (50-60kgs)
SA-22700 (60-70kgs)
Spring Balancer



SA-22900 (70-90kgs)
SA-221050 (90-105kgs)
SA-221200 (105-120kgs)
Spring Balancer

Specification:

Model No.	Capacity (kg)	Travel (m)	Rope		Rope Dia (mm)	Net Weight (kg)	Packing Pcs/Ctn/G.W./Cuft (kgs)
			Sta.	Opt.			
SB-1.2	0.5 - 1.2	1.6	Cable		1.6	0.56	20Pcs/Ctn/12.8/0.95'
SB-2.0	1.0 - 2.0	1.6	Cable		1.6	0.56	20Pcs/Ctn/12.8/0.95'
SB-3.0	2.0 - 3.0	1.6	Cable		1.6	0.56	20Pcs/Ctn/13/0.95'
SB-4.0	3.0 - 4.5	1.6	Cable		1.6	0.56	20Pcs/Ctn/13/0.95'
SA-2201	0.3 - 0.8	1.4	Cable	Nylon	2.5	0.41	40Pcs/Ctn/19.8/1.7'
SA-2203	0.6 - 1.5	1.4	Cable	Nylon	2.5	0.46	40Pcs/Ctn/21/1.7'
SA-2203-1	1.0 - 2.0	1.4	Cable	Nylon	2.5	0.53	40Pcs/Ctn/21/1.7'
SA-2204	1.5 - 3.0	1.4	Cable	Nylon	2.5	0.55	40Pcs/Ctn/22.8/1.6'
SA-2204A	0.8 - 2.0	1.4	Nylon		4	0.57	30Pcs/Ctn/20.1/1.7'
SA-2204B	0.3 - 1.2	1.4	Nylon		4	0.57	30Pcs/Ctn/18.7/1.6'
SA-2207	3.0 - 5.0	1.3	Cable		3.2	0.81	30Pcs/Ctn/24.1/1.7'
SA-22015	0.5 - 1.5	1.3	Cable		2	0.73	20Pcs/Ctn/15.6/1.9'
SA-22030	1.5 - 3.0	1.3	Cable		3.2	1.73	10Pcs/Ctn/18.3/1.7'
SA-22050	3.0 - 5.0	1.3	Cable		3.2	1.82	10Pcs/Ctn/19.2/1.7'
SA-22070	5.0 - 7.0	1.3	Cable		3.2	1.85	10Pcs/Ctn/19.5/1.7'
SA-22090	5.0 - 9.0	1.3	Cable		4.0	3.59	4Pcs/Ctn/15.36/1.9'
SA-2215	9.0 - 15.0	1.3	Cable		4.0	3.61	4Pcs/Ctn/15.44/1.9'
SA-22220	15.0 - 22.0	1.5	Cable		4.8	7.1	3Pcs/Ctn/24/2.5'
SA-22300	22.0 - 30.0	1.5	Cable		4.8	7.9	3Pcs/Ctn/26/2.5'
SA-22400	30 - 40	1.5	Cable		4.8	9.7	1Pcs/Ctn/11/0.9'
SA-22500	40 - 50	1.5	Cable		4.8	10.1	1Pcs/Ctn/11.4/0.9'
SA-22600	50 - 60	1.5	Cable		4.8	11.1	1Pcs/Ctn/12.4/0.9'
SA-22700	60 - 70	1.5	Cable		4.8	11.4	1Pcs/Ctn/12.7/0.9'
SA-22900	70 - 90	2.0	Cable		4.8	22.2	1Pcs/Ctn/25.4/2.1'
SA-221050	90 - 105	2.0	Cable		4.8	23.8	1Pcs/Ctn/27/2.1'
SA-221200	105 - 120	2.0	Cable		4.8	27.4	1Pcs/Ctn/30.6/2.1'



Air Hose Balancer

Features for SA-22015T8 ser. :

- ★ Especially for suspending pneumatic tool. By combining with Hose Reel and Spring Balancer, it achieves neat and orderly production line for enhancing the working efficiency.
- ★ The installation is fast and convenient with 360° install hook. In addition, anti-falling steel wire mounting holes are provided, which must be installed to avoid the failure of the original mounting location.
- ★ Plastic housing is aesthetics and easy cleaning. Smooth braided hose provide easy down-pull stroke. Further, a rubber damper also can stop hose at a fixed height.
- ★ Adopting 8.0 mm inner diameter hose to provide enough air flow to air tool and equipment.



▶ 360° Swivel Hanger



▶ Spiral Drum (Hose Inner Dia. 8mm)



▶ Worm Gear



SA-22015T8 (0.5-1.5 kgs)
SA-22025T8 (1.5-2.5 kgs)
SA-22035T8 (2.5-3.5 kgs)
SA-22050T8 (3.5-5.0 kgs)
SA-22065T8 (5.0-6.5 kgs)

Air Hose Balancer (PU Hose Dia. 8x12mm)



SA-22015T (0.5-1.5kgs)
SA-22030T (1.5-3.0kgs)
SA-22050T (3.0-5.0kgs)
Air PU Hose Balancer
(PU Hose Dia: 6.5x10mm)

HR-0181 (5x8mmx12M)
HR-0183 (8x12mmx8M)
HR-0185 (6.5x10mmx10M)
Air PU Braid Hose Balancer



SA-2206 (5x8mmx1.2M)
SA-2206A (5x8mmx2M)
Air PU Hose Balancer



Specification:

★ Max Travel 1.0 Mpa(10kgf/cm²)

Model No.	Capacity (kg)	Net Weight (kg)	Travel (m)	Hose Type	Hose Dia (mm)	Air Inlet	Packing Pcs/Ctn/G.W./Cuft (kgs)
SA-22015T8	0.5-1.5	2.2	1.3	PU Braid	8 x 12	3/8"	6Pcs/Ctn/14.8/2.5'
SA-22025T8	1.5-2.5	2.3	1.3	PU Braid	8 x 12	3/8"	6Pcs/Ctn/15.4/2.5'
SA-22035T8	2.5-3.5	2.4	1.3	PU Braid	8 x 12	3/8"	6Pcs/Ctn/16/2.5'
SA-22050T8	3.5-5.0	2.4	1.3	PU Braid	8 x 12	3/8"	6Pcs/Ctn/16/2.5'
SA-22065T8	5.0-6.5	2.5	1.3	PU Braid	8 x 12	3/8"	6Pcs/Ctn/16.6/2.5'
SA-22015T	0.5-1.5	1.8	1.4	PU Braid	6.5 x 10	1/8"	6Pcs/Ctn/11/1.9'
SA-22030T	1.5-3.0	1.9	1.4	PU Braid	6.5 x 10	1/8"	6Pcs/Ctn/13/1.9'
SA-22050T	3.0-5.0	2.1	1.4	PU Braid	6.5 x 10	1/8"	6Pcs/Ctn/13/1.9'

Model No.	Hose Size (mm)		Max. Working Pressure		Burst Pressure		Hose Length		Hose Type	Working Temperature (°C)	Hose Color	Case Color	Packing Pcs/Ctn/G.W./Cuft (kgs)
	I.D.	O.D.	psi	bar	psi	bar	ft	m					
HR-0181	5	8	200	14	800	56	40	12	PU	-5 ~ +60	Blue	Blue	5 Pcs/Ctn/16/2.54'
HR-0183	8	12	200	14	800	56	27	8	PU	-5 ~ +60	Blue	Blue	5 Pcs/Ctn/17/2.54'
HR-0185	6.5	10	200	14	800	56	33	10	PU	-5 ~ +60	Blue	Blue	5 Pcs/Ctn/16/2.54'
SA-2206	5	8	100	7	400	28	4	1.2	PU	-5 ~ +60	Blue	Grey	10Pcs/Ctn/11/1.4'
SA-2206A	5	8	100	7	400	28	6.6	2	PU	-5 ~ +60	Blue	Grey	10Pcs/Ctn/11/1.4'

Professional Air Hose Reel



HR111008 (6.5x10mmx8M)
HR111010 (6.5x10mmx10M)
HR111012 (6.5x10mmx12M)
HR111208 (8x12mmx8M)
Plastic Case

HR121008 (6.5x10mmx8M)
HR121010 (6.5x10mmx10M)
HR121012 (6.5x10mmx12M)
HR121208 (8x12mmx8M)
Plastic Case



HR041010 (6.5x10mmx10M)
HR041015 (6.5x10mmx15M)
HR041210 (8.0x12mmx10M)
HR041212 (8.0x12mmx12M)
HR041215 (8.0x12mmx15M)
HR0414510 (10x15mmx10M)
Metallic Case



HR021030 (6.5x10.0mmx30M)
HR021050 (6.5x10.0mmx50M)
HR021220 (8.0x12.0mmx20M)
HR021230 (8.0x12.0mmx30M)
HR021240 (8.0x12.0mmx40M)



HR024020 (8.5x12.5mmx20M)
HR024030 (8.5x12.5mmx30M)
HR0213520 (9.5x13.5mmx20M)
HR0213530 (9.5x13.5mmx30M)
HR0214520 (10.0x15mmx20M)



HR-4630U
Auto PU Hose Reel
(9.5x13.5mmx15M)

Specification:

Model No.	Hose Size (mm)		Max. Working Pressure		Burst Pressure		Hose Length		Hose Type	Working Temperature (°C)	Hose Color	Case Color	Packing Pcs/Ctn/G.W./CufI (kgs)
	I.D.	O.D.	psi	bar	psi	bar	ft	m					
HR111008	6.5	10	220	15	880	60	27	8	PU Braid	-5~+60	Yellow	Yellow	6Pcs/Ctn/22/4.2'
HR111010	6.5	10	220	15	880	60	33	10	PU Braid	-5~+60	Yellow	Yellow	6Pcs/Ctn/22/4.2'
HR111012	6.5	10	220	15	880	60	40	12	PU Braid	-5~+60	Yellow	Yellow	6Pcs/Ctn/22/4.2'
HR111208	8	12	220	15	880	60	27	8	PU Braid	-5~+60	Yellow	Yellow	6Pcs/Ctn/22/4.2'
HR121008	6.5	10	220	15	880	60	27	8	PU Braid	-5~+60	Yellow	Yellow	6Pcs/Ctn/22/4.2'
HR121010	6.5	10	220	15	880	60	33	10	PU Braid	-5~+60	Yellow	Yellow	6Pcs/Ctn/22/4.2'
HR121012	6.5	10	220	15	880	60	40	12	PU Braid	-5~+60	Yellow	Yellow	6Pcs/Ctn/22/4.2'
HR121208	8	12	220	15	880	60	27	8	PU Braid	-5~+60	Yellow	Yellow	6Pcs/Ctn/22/4.2'
HR041010	6.5	10	220	15	880	60	33	10	PU Braid	-5~+60	Blue	Yellow	2Pcs/Ctn/17/2'
HR041015	6.5	10	220	15	880	60	50	15	PU Braid	-5~+60	Blue	Yellow	2Pcs/Ctn/17/2'
HR041210	8	12	220	15	880	60	33	10	PU Braid	-5~+60	Blue	Yellow	2Pcs/Ctn/17/2'
HR041212	8	12	220	15	880	60	40	12	PU Braid	-5~+60	Blue	Yellow	2Pcs/Ctn/17/2'
HR041215	8	12	220	15	880	60	50	15	PU Braid	-5~+60	Blue	Yellow	2Pcs/Ctn/17/2'
HR0414510	10	15	220	15	880	60	33	10	PU Braid	-5~+60	Blue	Yellow	2Pcs/Ctn/17/2'
HR021030	6.5	10	220	15	880	60	100	30	PU Braid	-5~+60	Blue, Red, Orange	Black, Red	1Pcs/Ctn/9/1.3'
HR021050	6.5	10	220	15	880	60	165	50	PU Braid	-5~+60	Blue, Red, Orange	Black, Red	1Pcs/Ctn/9/1.3'
HR021220	8	12	220	15	880	60	66	20	PU Braid	-5~+60	Blue, Red, Orange	Black, Red	1Pcs/Ctn/9/1.3'
HR021230	8	12	220	15	880	60	100	30	PU Braid	-5~+60	Blue, Red, Orange	Black, Red	1Pcs/Ctn/9/1.3'
HR021240	8	12	220	15	880	60	132	40	PU Braid	-5~+60	Blue, Red, Orange	Black, Red	1Pcs/Ctn/9/1.3'
HR0213520	9.5	13.5	220	15	880	60	66	20	PU Braid	-5~+60	Blue, Red, Orange	Black, Red	1Pcs/Ctn/9/1.3'
HR0213530	9.5	13.5	220	15	880	60	100	30	PU Braid	-5~+60	Blue, Red, Orange	Black, Red	1Pcs/Ctn/9/1.3'
HR0214520	10	15	220	15	880	60	66	20	PU Braid	-5~+60	Blue, Red, Orange	Black, Red	1Pcs/Ctn/9/1.3'
HR024020	8.5	12.5	220	15	880	60	165	20	PU Braid	-5~+60	Blue, Red, Orange	Black, Red	1Pcs/Ctn/9/1.3'
HR024030	8.5	12.5	220	15	880	60	100	30	PU Braid	-5~+60	Blue, Red, Orange	Black, Red	1Pcs/Ctn/9/1.3'
HR-4630U	9.5	13.5	300	20	1000	68	50	15	PU Braid	-20~+60	Blue, Red	Gray	3Pcs/Ctn/19/3.3'



Professional Air Twister Cleaning Gun

Features:

- ★ Replaced Teflon tube easily with better structure design.
- ★ The cone-shaped nozzle and oscillating tip create a twist cleaning action.
- ★ Parts lesser, but lift time is much longer than traditional type.
- ★ To clean and remove dirt effectively for any kinds of automotive interior and surfaces.
- ★ Flexible suction tube with unique bottle provide cleaning angle at 360°.
- ★ Cleans and air dries in seconds.
- ★ Low wear and maintenance. Heavy-duty structure design. Low noise emissions. Tested and approved by industry pros.
- ★ It's simple and suitable to clean the dashboard, door panels, steering wheel, fabric upholstery, carpet, floor mats, and between seats, especially in tough-to-reach places between seats and in seams.



1 Aluminum tube
Longer operating lifetime



2 The bearing made by stainless steel to prevent the stuck due to the rust.



3 Motor with hard anodizing can prevent the rust.

SA-4012M
Air Twister Cleaning Gun
w/Motor

4 High quality PU hose made in Japan

With the longer operating lifetime than other PU hose



SA-4012
Air Twister Cleaning Gun
w/o Motor



SA-4011
Air Twister Cleaning Gun
w/o Motor



Specification:

Model No.	Feed Speed (r.p.m.)	Capacity of Cup (l.)	Air Inlet (NPS)	Air Hose (ID)	Air Consumption		Overall Length		Net Weight		Recommend Air Pressure		Packing Pcs/Ctn/G.W./Cuft (kgs)
					cfm	l/min	in	mm	lbs	kg	psi	kg/cm ²	
SA-4012M	4,000 - 8,000	1	1/4"	1/4"	12	340	12.5	320	1.5	0.68	50-115	3.5-8	10Pcs/Ctn/10.3/3'
SA-4012	6,000	1	1/4"	1/4"	10	283	12.5	320	1.5	0.68	50-115	3.5-8	10Pcs/Ctn/11.7/3'
SA-4011	3,600	1	1/4"	1/4"	8	226	12.5	320	1.5	0.68	50-115	3.5-8	10Pcs/Ctn/11.4/3'



Professional Air Blow Gun



Brass Thread

SA-5515B Air blow gun series:

- body / trigger material: plastic POM(Polyoxymethylene)
- tube: steel material, Ø6mm Dia.
- working pressure: 75~120PSI (5~8kg)
- max pressure: 150PSI



SA-5515B
W/Brass Thread
(100mm-Tube)

SA-5515B-250
W/Brass Thread
(250mm-Tube)

SA-5515B-300
W/Brass Thread
(330mm-Tube)

SA-5515B-500
W/Brass Thread
(500mm-Tube)

SA-5515BK W/Brass Thread
10Pcs Air Blow Gun Kit
(100mm Tube) In Display Unit



Zinc Thread

SA-5801Z Air blow gun series :

- body / trigger material: plastic POM(Polyoxymethylene)
- tube: steel material, Ø8mm Dia.
- working pressure: 75~120PSI (5~8kg)
- max pressure: 150PSI



SA-5801ZN(M)(E)
100mm-Tube
w/Zinc thread

SA-5801ZN(M)(E)-300
300mm-Tube
w/Zinc thread

SA-5801ZN(M)(E)-500
500mm-Tube
w/Zinc thread

SA-5801ZN(M)(E)K w/Nitto Plug
10Pcs Air Blow Gun Kit
(100mm Tube) In Display Unit



SA-5801ZN(M)(E)-10
Rubber Head
w/Zinc thread



SA-5801ZN(M)(E)-11
Rubber Head
w/Zinc thread



SA-5801ZN(M)(E)-13
Safety head
w/Zinc thread



SA-5801ZN(M)(E)-15
For blind hole
w/Zinc thread



SA-5801ZN(M)(E)-16
Increased Air flow
w/Zinc thread



SA-5801ZN(M)(E)-14
3 fuctions (Air blow, Tire Inflator
& Safety Nozzle) w/Zinc thread

Connector type



► N=Nitto



► M=Milton



► E=Orion



Professional Air Blow Gun

SA-3320

Air Blow Gun W/2Pcs Nozzle



SA-3320K

Air Blow Gun Kit



SA-3322N

w/Nitto plug

SA-3322M

w/Milton plug

SA-3322E

w/Orion plug

2 in 1 Air Blow Gun

(Rotate Angle Nozzle 360° 1", 11")



SA-3321

High Volume Blow Gun



SA-5800N

w/Nitto plug

SA-5800M

w/Milton plug

SA-5800E

w/Orion plug

100mm-Tube

Ø6mm Dia. Tube

SA-5800N-300

w/Nitto plug

SA-5800M-300

w/Milton plug

SA-5800E-300

w/Orion plug

300mm-Tube

Ø6mm Dia. Tube



SA-3320H

Air Seat Blow Gun Kit

(3.5M Memory Recoil

Air Hose 1/4" O.D.)



SA-5910-11

w/Rubber Tip
(w/o Plug)

SA-5910N-11

w/Nitto plug

SA-5910M-11

w/Milton plug

SA-5910E-11

w/Orion plug

High Flow Adjustable Blow Gun

-Nylon Body

SA-5910N

w/Nitto plug

SA-5910M

w/Milton plug

SA-5910E

w/Orion plug

High Flow Adjustable Blow Gun

(100mm tube) -Nylon Body

SA-5910N-350

w/Nitto plug

SA-5910M-350

w/Milton plug

SA-5910E-350

w/Orion plug

High Flow Adjustable Blow Gun

(350mm tube) -Nylon Body



SA-3325N

w/Nitto plug

SA-3325M

w/Milton plug

SA-3325E

w/Orion plug

Adjustable Air Blow Gun

-Alum. housing

SA-5600

Dryer Blow Gun

Variable air flow.

Working pressure : 2-4 bar

Air consumption at 4 bar : 350 L/min

Weight : 460g

Sound pressure at 4 bar : 72dB



SA-5710

Stationary type dryer jet Stand

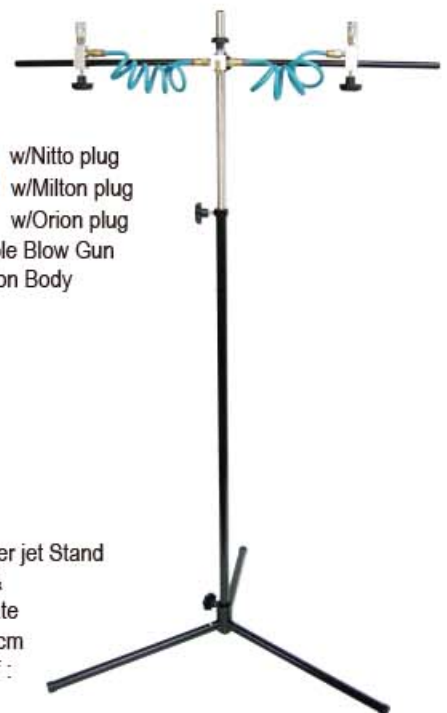
w/2set of adapter &

hose 360° to operate

Length of pole : 89cm

Length of foot shelf :

96cm(dia.)





Professional Air Duster, Vacuum Gun & Blow Gun



DG-10-2
Air Duster W/2" Nozzle



DG-10L
Air Duster W/2 Nozzles
(1" , 4")



DG-10-1
Air Duster W/1" Nozzle



SA-5940-300
High Volume Blow Gun (260mm-Tube)

SA-5940-600
High Volume Blow Gun (570mm-Tube)

SA-5940-900
High Volume Blow Gun (870mm-Tube)

SA-5940-1200
High Volume Blow Gun (1180mm-Tube)



SA-1031
High Volume Blow Gun



SA-3310
Air Duster



SA-5504
Heavy Duty Air Blow Gun



SA-5505B
Air Vacuum Gun Kit



SA-5300
Composite Air Vacuum Gun Kit
Inc.3 Nozzles,Extension Tube,
12" Flexible Hose & Vacuum
Dust Bag (Box Package)



SA-5300K
Composite Air Vacuum Gun Kit
Inc.3 Nozzles,Extension Tube,
12" Flexible Hose & Vacuum Dust Bag
(Blow Case Package)

Specification:

Model No.	Overall Length (Gun body)		Suction (With dust bag)	Air Inlet (PT)	Min. Hose Size	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm				cfm	l/min	lbs	kgs	
SA-5300	5.71	145	9cmHg	1/4"	5/16"	3.36	95	1.54	0.7	20Pcs/Ctn/16/3.1'
SA-5300K	5.71	145	9cmHg	1/4"	5/16"	3.36	95	3.08	1.4	10Pcs/Ctn/15/3.1'
SA-5505B	-	-	-	1/4"	5/16"	14.85	420	1.54	0.7	20Pcs/Ctn/17/4'



Professional High Flow Air Blow Gun

Features:

- ★ Aluminum body
- ★ Light weight and durable.
- ★ Apply to clean big grain, heavy dust, deep and large area task.



SA-5902N(M)(E)

20mm-Tube
Max. Pressure:
250 psi (17.2 bar)



SA-5902N(M)(E)-1

Adjustable Nozzle
Max. Pressure :
250 psi (17.2 bar)



SA-5902N(M)(E)-2

Centralized Nozzle
Max. Pressure:
250 psi (17.2 bar)



SA-5902N(M)(E)-3

High Flow Nozzle
Max. Pressure :
250 psi (17.2 bar)



SA-5902N(M)(E)-300

300mm-Tube
Max. Pressure:
250 psi (17.2 bar)

Features:

- ★ Aluminum reinforced inlet.
- ★ Plastic POM gun body, light weight and durable.
- ★ Long life time: It is up-down type valve structure design and it can reduce the wear of spring.
- ★ Therefore the life time can be longer.



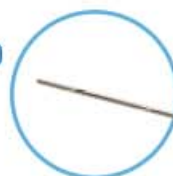
SA-5930N(M)(E)

50mm-Tube
Max. Pressure:
215 psi (14.8 bar)



SA-5930N(M)(E)-120

120mm-Tube
Max. Pressure:
215 psi (14.8 bar)



SA-5930LN(M)(E)

250mm-Tube
Max. Pressure:
215 psi (14.8 bar)



SA-5930N(M)(E)-1

w/Quick Safety Nozzle
Max. Pressure:
215 psi (14.8 bar)



SA-5930N(M)(E)-2

w/Safety Nozzle
Max. Pressure:
215 psi (14.8 bar)



SA-5930N(M)(E)-5

w/Adjustable Safety Nozzle
Max. Pressure:
215 psi (14.8 bar)



SA-5930N(M)(E)-10

w/Rubber Tip
50mm Steel Tube
Max. Pressure :
215 psi (14.8 bar)



SA-5930N(M)(E)-11

w/Rubber Tip,
100mm Steel Tube
Max. Pressure:
215 psi (14.8 bar)



SA-5930N(M)(E)-20

High Volume, w/Safety nozzle
Max. Pressure:
215 psi (14.8 bar)

Connector type



► N=Nitto



► M=Milton



► E=Orion



Air Accessories



SA-2003
1/4" male x 1/4" female
regulator (Brass)



SA-2003A
1/4" male x 1/4" female
regulator (Aluminum)



SA-2003B
1/4" male x 1/4" female
regulator (Zinc)



SA-2006A
1/4" male x 1/4" female
regulator (Brass)

NEW



SA-4496R Industrial
1/4" universal swivel connector
w/regulator
(Aluminum shell,
stainless steel body)

NEW



SA-4496R Industrial
1/4" universal swivel
connector
(Aluminum shell,
stainless steel body)



39R20A
1/4" M x 1/4" F universal
swivel air inlet joint
w/regulator



3920A
1/4" M x 1/4" F universal
swivel air inlet joint
(Alum. alloy)



SA-2001A (Alum.)
SA-2001B (Zinc)
1/4" air regulator



SA-20082A
1/4" air regulator



SA-20102A
1/4" air regulator



SA-2012
1/4" air regulator



DA-2001B
1/4" air regulator
w/digital gauge
(Alum. body)



Pressure control



DA-2002B
1/4" air regulator
w/digital gauge
(Zinc body)



DA-2003B
1/4" air regulator
w/digital gauge
(Plastic body)



SA-3330
3/8" mini oiler



SA-3340
1/4" mini oiler



SA-3330A 3/8"
SA-3340A 1/4"
mini oiler (Alum.)



SA-4490
1/4" swivel connector



SA-4491
1/4" swivel connector
w/regulator



SA-2202
oil & water
separator



SA-2002A
oil & water
separator



SA-2002B
oil & water
separator



SA-5513
Air under
coating gun



SA-3380
Air engine cleaning gun



SA-1036
Engine cleaning gun
w/4ft suction hose



SA-5500
engine cleaning gun



SA-1032
Engine cleaning gun
w/700c.c. tank



Suction Cup & Seaming Tool



SC-9601P08
SC-9601P09

Pump Vacuum Suction Cup W/ Brass Handle

SC-9601P08A

Pump Vacuum Suction Cup W/ Plastic Handle

SC-9601 Ø125mm
Single Suction Cup W/
Spherical Rubber Pad

SC-9601J Ø100mm
Single Suction Cup W/
Spherical Rubber Pad

SC-9601K Ø75mm
Single Suction Cup W/
Spherical Rubber Pad



SC-002
Single Suction Cup
(Plastic Housing)



SC-9801A
Single Suction Cup
(Chrom Plated)



SC-9602
Suction Cup
(Dual. Cap)



SC-9602A
Suction Cup
(Adjustable Dual. Grip)

SC-001

2pc Double Suction Cup
Set W/Ratchet Tire Down



SC-001-1

1pc Double Suction Cup



SC-9803
Suction Cup-3 Grips Fix Style
(Nickel Plated)



SC-9804
Suction Cup-4 Grips Fix Style
(Nickel Plated)



SC-9901M
Manual Vacuum Dent Puller



SC-9901A
Pneumatic Vacuum Dent Puller

Specification:

Model No.	Weight (g)	Capacity (kgs)	Diameter (φ mm)	Description	Model No.	Weight (g)	Capacity (kgs)	Diameter (φ mm)	Description
SC-9601P08	2,000	100	200	Pump Vacuum Suction Cup	SC-9601K	350	10	75	Spherical Cap
SC-9601P09	2,300	120	230	Pump Vacuum Suction Cup	SC-002	330	40	118	Single cup - flat
SC-9601P08A	850	80	200	Pump Vacuum Suction Cup	SC-9801A	470	40	123	Single cup
SC-9601	450	20	125	Spherical Cap	SC-9602A	1,150	35	117	Adjustable Dual Grip
SC-9601J	380	15	100	Spherical Cap	SC-001-1	700	75	118	Dual Cap
SC-9602	650	50	117	Dual Cap	SC-9803	1,340	100	123	Three-grip Fix Style To Plate With Chromium
SC-001	1,650	150	118	Dual Cap	SC-9804	1,840	120	123	Suction Cup-4 Grips Fix Style

Model No.	PAD Thread	Adsorption	Exhaust	Noise Level (dB)	Sliding Hammer		Overall Length		Tool Weight		Working air pressure		Air Inlet (PT)	Packing Pcs/Ctn/G.W./Cuft (kgs)
					lbs	kgs	in	mm	lbs	kgs	psi	bar		
SC-9901M	M18	Manual	-	-	2.64	1.22	30.31	770	5.6	2.6	-	-	-	3Pcs/Ctn/14.9/1.6'
SC-9901A	M18	Pneumatic	Upper	78	2.64	1.22	24.8	630	6.1	2.8	90	6.2	1/4"	3Pcs/Ctn/14.9/1.6'



Tire Inflator & Tire Chuck



DT-6600

Digital Tire Inflator
Plastic body
w/50cm rubber hose



Proper tire pressure improvesmaximizes gas mileage.



On / Off light button: push and hold for 3 seconds to turn on the light.
Unit / reset button; push and hold 3 seconds to reset to zero.



Carefully push away the battery cover. Pay attention to correct battery orientation(±).



SA-6600A

Tire Inflator W/Gauge
(220psi /15 Bar)



SA-6605

Tire Inflator / Deflator
(220psi)



SA-6606 Industrial

Professional Tire Inflator Gauge (150psi /10kg)



SA-6612

Professional 3-Function Tire Gauge (200psi /14kg)



SA-6612-3.5

with 3.5" gauge (200psi /14kg)



AC-1001

5/16" I.D. Hose Chuck (Brass)



SA-3363

Tire Chuck W/ Steel Pipe



SA-33640Z

Dual Head Tire Chuck (Zinc)



SA-33682

10" Dual Head Tire Chuck W/1/4" Female Fitting (Zinc)

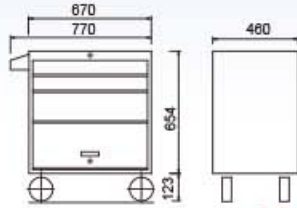


TC-3

Air Tire Chuck W/5/16" (I.D.) PVC Hose (1ft)

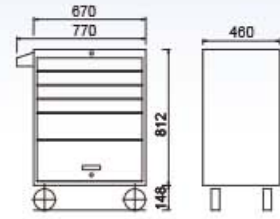


Industrial Tool Cabinet & Holder



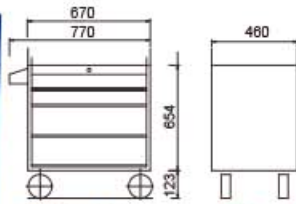
RW2603P
3-drawer roll-wagon with
bulk storage compartment
ball bearing slides

Industrial



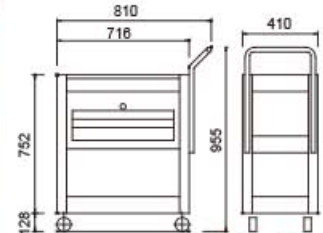
RW2605P
5-drawer roll-wagon with
bulk storage compartment
ball bearing slides

Industrial



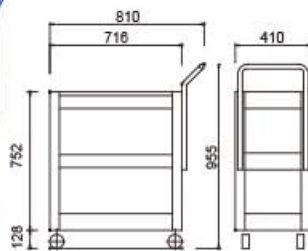
RW2605A
5-drawer roll-wagon
ball bearing slides

Industrial



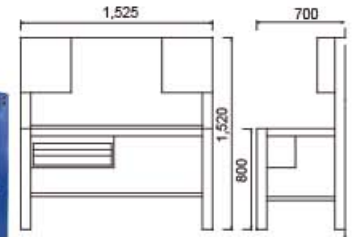
T2803A
3-drawer trolley
ball bearing slides

Industrial



T2800
3 shelf trolley

Industrial



WB6003B02
2 wall cabinet & 3-drawer chest
ball bearing slides

Industrial



PH-0001
Tool holster



PH-0002
Magnetic Holder
M.O.Q: 102 pce



PH-0003
Grease gun holder
for 14oz grease gun



Specification:

Model No.		Overall			Overall with 4" Casters			Drawer WxDxH (mm)	Net Weight (kgs)	Packing Pcs/Ctn/G.W./Cuft (kgs)
		W	D	H	W	D	H			
RW2603P	inch	26	18	25-11/16	26	18	30-1/2	2 Drawers:576x380x75; 1 Drawer:576x380x154 Panel Area:603x404x234	43.4	1Pcs/Ctn/50.5/10.03'
	mm	670	460	654	670	460	777			
RW2605P	inch	26	18	31-7/8	26	18	37-11/16	2 Drawers:576x380x75; 1 Drawer:576x380x154 Panel Area:603x404x234	56.4	1Pcs/Ctn/64/12.24'
	mm	670	460	812	670	460	960			
RW2605A	inch	26	18	25-11/16	26	18	30-1/2	3 Drawers:576x380x75; 2 Drawer:576x380x154	50.5	1Pcs/Ctn/57.5/10.03'
	mm	670	460	654	670	460	777			
T2803A	inch	28	16	29-5/8	28	16	34-5/8	2 Drawers:569x275x50; 1 Drawer:569x275x75	33	1Pcs/Ctn/34.5/4.95'
	mm	716	410	752	716	410	880			
T2800	inch	28	16	29-5/8	28	16	34-5/8	—	20.2	1Pcs/Ctn/22.2/2.7'
	mm	716	410	752	716	410	880			

Model No.		Overall			Backpanel			2 Wall Cabinet			Drawer WxDxH (mm)	Net Weight (kgs)	Packing Pcs/Ctn/G.W./Cuft (kgs)
		W	D	H	W	D	H	W	D	H			
WB6003B02	inch	60	27-1/2	49-1/2	60	13/16	27-1/2	15-11/16	7-13/16	19-5/8	3-Drawer Chest :660x307x251 2 Drawers:569x275x50 1 Drawer:569x275x75	59	Box 1 of 2- 62kgs/6.5'
	mm	1525	700	1520	1525	20	700	400	200	500			



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