AIR TOOLS
PROFESSIONAL & INDUSTRIAL

ISO 9001

Certificate TW04/02301QA

2016

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, 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 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 variety high-end innovations with vivid posters.
Our spotlighted showcase can not only catch your eye but try your hand to experience in person.

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

Factory equipped with complete machines and equipments ensure top quality products.

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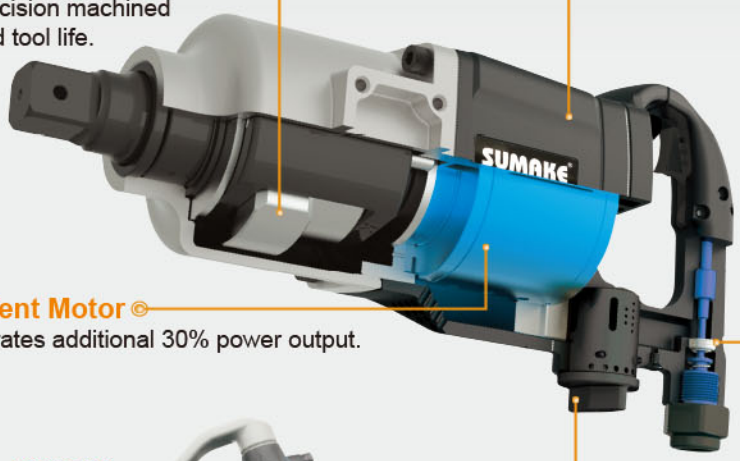
1" & 3/4" Professional Air Impact Wrench

Excellent Twin Hammer
Design with precision machined parts to extened tool life.

Ultra Light weight
Strengthed alum. alloy body. Reduced 25% of weight.



Ergonomically Design
For the operator's comfort, reducing fatigue during operating.

Highly Efficient Motor
Covered Generates additional 30% power output.

3-Phase power setting

ST-5830P 1" Dr.
ST-5830P-6 1" Dr. W/6" Anvil
Twin Hammer
Max Torque: 3,423Nm (2,530 ft-lb)

ST-5830 1" Dr.
ST-5830-6 1" Dr. W/6" Anvil
Twin Hammer
Max Torque: 3,423Nm (2,530 ft-lb)

ST-5630 3/4" Dr.
ST-5630-6 3/4" Dr. W/6" Anvil
Twin Hammer
Max Torque: 3,117Nm (2,300 ft-lb)

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

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

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-5830P	1	1-27/64	M36	5,000	2,530	3,423	10-4/5	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	3,423	16-2/5	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	2,300	3,117	12-1/2	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	2,300	3,117	17-3/10	440	1/2"	3/4"	19	540	13.89	3	2Pcs/Ctn/15.6/1.3'
ST-5830	1	1-27/64	M36	5,000	2,530	3,423	13-7/10	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	19-1/5	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	15-7/45	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	23-1/5	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	14-5/6	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	21-1/10	535	1/2"	3/4"	25	708	29.99	13.6	1Pcs/Ctn/21.4/1.5'

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

ST-5589 1-1/2" Dr.
ST-5589L 1-1/2" Dr. W/8" Ext. Anvil
Twin Hammer
Torque: 4,068Nm (3,000 ft-lb)

ST-55886 1-1/2" Dr.
ST-55886-9 1-1/2" Dr. W/9" Ext. Anvil
Twin Hammer
Torque: 4,068Nm (3,000 ft-lb)

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-55989 1-1/2" Dr.
Twin Hammer
Torque: 4,342Nm
(3,200 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-6687 1" Dr.
ST-6687L 1" Dr. W/8" Ext. Anvil
Twin Hammer
Torque: 3,388Nm (2,500 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-C581
ST-C581-6 W/6" Anvil
1" Composite Impact Wrench
Twin Hammer
Max. Torque: 2,712 N-m (2,000 ft-lb)

ST-6800 1" Dr.
ST-6800-8 1" Dr. W/8" Ext. Anvil
Pin-Less
Torque: 3,660Nm (2,700 ft-lb)

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Drive	Capacity Bolt Size		Free Speed	Max. Torque		Overall Length		Air Inlet	Air Hose	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft
	(inch)	inch	mm	(r.p.m.)	ft-lb	N-m	in	mm	(PT)	(I.D.)	cfm	l/min	lbs	kgs	(kgs)
ST-5589	1-1/2	2	M50	3,000	3,000	4,068	17-3/4	450	1/2"	3/4"	32	900	43.3	19.7	1Pcs/Ctn/19.7/1.5'
ST-5589L	1-1/2	2	M50	3,000	3,000	4,068	25-15/32	646	1/2"	3/4"	32	900	50.1	22.8	1Pcs/Ctn/23/1.5'
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'
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-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-6687	1	1-3/4	M45	3,000	2,500	3,388	17-11/64	436	1/2"	3/4"	25	708	34.7	15.8	1Pcs/Ctn/18.7/1.5'
ST-6687L	1	1-3/4	M45	3,000	2,500	3,388	24-7/8	631	1/2"	3/4"	25	708	37.0	16.8	1Pcs/Ctn/20/1.5'
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-C581	1	1-3/4	M45	5,000	2,000	2,712	21-1/8	536	1/2"	1/2"	25	708	16.5	7.5	2Pcs/Ctn/19.6/2.4'
ST-C581-6	1	1-3/4	M45	5,000	2,000	2,712	21-13/20	550	1/2"	1/2"	25	708	18.5	8.4	2Pcs/Ctn/21.2/2.4'
ST-6800	1	2	M50	3,000	2,700	3,660	17-1/2	443	1/2"	1/2"	25	708	31.2	14.2	1Pcs/Ctn/15.5 /1.8 '
ST-6800-8	1	2	M50	3,000	2,700	3,660	24-4/5	630	1/2"	1/2"	25	708	35.2	16	1Pcs/Ctn/17.5 /1.8'

1" Professional Air Impact Wrench

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

ST-55880 1" Dr.
ST-55880-8 1" Dr. W/8" Ext. Anvil
Twin Hammer
Torque: 2,982 Nm (2,200 ft-lb)

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

ST-5596 1" Dr.
ST-5596-6 1" Dr. W/6" Ext. Anvil
Twin Hammer
Torque: 1,882 Nm (1,400 ft-lb)

ST-5592 1" Dr.
ST-5592-6 1" Dr. W/6" Ext. Anvil
ST-5592-8 1" Dr. W/8" Ext. Anvil
Rocking Dog
Torque: 1,979 Nm (1,460 ft-lb)

ST-6684 1" Dr.
ST-6684L 1" Dr. W/8" Ext. Anvil
Rocking Dog
Torque: 2,170 Nm (1,600 ft-lb)

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Drive	Capacity Bolt Size		Free Speed	Max. Torque		Overall Length		Air Inlet	Air Hose	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft
	(inch)	inch	mm	(r.p.m.)	ft-lb	N-m	in	mm	(PT)	(I.D.)	cfm	l/min	lbs	kgs	(kgs)
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-55880	1	1-3/4	M45	4,000	2,200	2,982	15-7/20	390	1/2"	1/2"	25	708	28.6	13.0	1Pcs/Ctn/15/0.7'
ST-55880-8	1	1-3/4	M45	4,000	2,200	2,982	21-13/50	540	1/2"	1/2"	25	708	31.5	14.3	1Pcs/Ctn/15/0.7'
ST-55881	1	1-3/4	M45	4,200	1,800	2,439	14	356	1/2"	1/2"	25	708	20.2	9.2	2Pcs/Ctn/21.2/1.47'
ST-55881-8	1	1-3/4	M45	4,200	1,800	2,439	21-1/8	536	1/2"	1/2"	25	708	23.4	10.6	2Pcs/Ctn/23.8/1.47'
ST-5596	1	1-1/4	M32	4,000	1,400	1,882	13-1/5	335	3/8"	3/8"	25	708	13.6	6.2	4Pcs/Ctn/26.6/1.69'
ST-5596-6	1	1-1/4	M32	4,000	1,400	1,882	17-7/10	450	3/8"	3/8"	25	708	16.0	7.26	2Pcs/Ctn/17/1.3'
ST-5592	1	1-3/4	M45	3,400	1,460	1,979	15-3/4	400	3/8"	1/2"	25	708	27.9	12.7	2Pcs/Ctn/26/1'
ST-5592-6	1	1-3/4	M45	3,400	1,460	1,979	19-17/25	500	3/8"	1/2"	25	708	29.7	13.5	2Pcs/Ctn/27.5/1.2'
ST-5592-8	1	1-3/4	M45	3,400	1,460	1,979	21-13/20	550	3/8"	1/2"	25	708	30.8	14	2Pcs/Ctn/28.5/1.3'
ST-6684	1	1-5/8	M41	3,500	1,600	2,170	13-4/5	352	1/2"	1/2"	25	708	21.5	9.8	2Pcs/Ctn/19.6/1.47'
ST-6684L	1	1-5/8	M41	3,500	1,600	2,170	20-7/8	530	1/2"	1/2"	25	708	24.2	11	2Pcs/Ctn/22.5/1.47'

1" Professional Air Impact Wrench

Industrial

ST-5599H 1" Dr.
Twin Hammer
Torque: 3,388 Nm (2,200 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-5591P 1" Dr.
ST-5591P-6 1" Dr. W/6" Ext. Anvil
Twin Hammer
Torque: 2,439 Nm (1,800 ft-lb)

ST-5808 1" Dr.
ST-5808-6 1" Dr. W/6" Ext. Anvil
Twin Hammer
Torque: 2,033 Nm (1,500 ft-lb)

ST-55884P 1" Dr.
ST-55884P-8 1" Dr. W/8" Ext. Anvil
Rocking Dog
Torque: 1,900 Nm (1,400 ft-lb)

ST-5584P 1" Dr.
ST-5584P-6 1" Dr. W/6" Ext. Anvil
Pin Clutch
Torque: 1,763 Nm (1,300 ft-lb)

ST-6690P 1" Dr.
Twin Hammer
Torque: 1,355 Nm (1,000 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-5599H	1	1-17/64	M32	3,500	2,500	3,388	12-3/5	320	3/8"	1/2"	25	708	26.31	11.96	1Pcs/Ctn/13.5/1.4'
ST-55882	1	1-5/8	M41	3,500	1,800	2,439	11-13/16	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-5591P	1	1-27/64	M36	4,000	1,800	2,439	12-3/32	307	1/2"	3/4"	25	708	23.4	10.6	2Pcs/Ctn/27.8/2.8'
ST-5591P-6	1	1-27/64	M36	4,000	1,800	2,439	20-5/64	510	1/2"	3/4"	25	708	27.5	12.5	1Pcs/Ctn/14/0.7'
ST-5808	1	1-1/2	M38	4,500	1,500	2,033	8-3/4	222	3/8"	3/8"	19	540	11.22	5.1	4Pcs/Ctn/23/0.85'
ST-5808-6	1	1-1/2	M38	4,500	1,500	2,033	14-3/4	375	3/8"	3/8"	19	540	13	5.9	3Pcs/Ctn/20/1'
ST-55884P	1	1-1/2	M38	3,500	1,400	1,900	11-7/8	300	1/2"	1/2"	25	708	21.1	9.6	2Pcs/Ctn/22/1.35'
ST-55884P-8	1	1-1/2	M38	3,500	1,400	1,900	19-3/5	499	1/2"	1/2"	25	708	24	10.93	2Pcs/Ctn/24.3/1.9'
ST-5584P	1	1-1/2	M38	3,500	1,300	1,763	9-7/8	252	1/4"	1/2"	25	708	11	5	4Pcs/Ctn/22/1.24'
ST-5584P-6	1	1-1/2	M38	3,500	1,300	1,763	14	360	1/4"	1/2"	25	708	12.7	5.8	4Pcs/Ctn/25.8/1.6'
ST-6690P	1	1-1/8	M29	4,000	1,000	1,355	10	254	3/8"	3/8"	25	708	13.9	6.3	4Pcs/Ctn/26.6/1.69'

3/4" Professional Air Impact Wrench

ST-5600 3/4" Dr.
Twin Hammer
Torque: 2,033 Nm(1,500 ft-lb)

Industrial

ST-5608 3/4" Dr.
ST-5608-6 3/4" Dr. W/6" Anvil
Twin Hammer
Torque: 1,898 Nm(1,400 ft-lb)

ST-5607 3/4" Dr.
ST-5607-6 3/4" Dr. W/6" Ext. Anvil
Twin Hammer
Torque: 1,491 Nm(1,100 ft-lb)

ST-6667 3/4" Dr.
Twin Hammer
Torque: 1,559 Nm
(1,150 ft-lb)

Industrial

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

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

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

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

ST-5567 3/4" Dr.
Twin Hammer
Torque: 1,016 Nm(750 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	inch	mm			cfm	l/min	lbs	kgs	
ST-5600	3/4	1	M25	4,600	1,500	2,033	9-11/13	240	1/4"	3/8"	19	540	11.55	5.25	4Pcs/Ctn/24/1.3'
ST-5608	3/4	1-1/2	M38	4,500	1,400	1,898	8-1/2	215	3/8"	3/8"	19	540	11	5.0	4Pcs/Ctn/23/0.85'
ST-5608-6	3/4	1-1/2	M38	4,500	1,400	1,898	14-3/4	375	3/8"	3/8"	19	540	11.9	5.87	3Pcs/Ctn/20/1'
ST-5607	3/4	1-1/4	M32	7,200	1,100	1,491	6-32/33	177	1/4"	3/8"	17	480	5.8	2.64	6Pcs/Ctn/18/0.7'
ST-5607-6	3/4	1-1/4	M32	7,200	1,100	1,491	13	330	1/4"	3/8"	17	480	7.0	3.20	6Pcs/Ctn/22/1.3'
ST-6667	3/4	1-1/2	M38	5,000	1,150	1,559	8-1/2	216	3/8"	1/2"	19	540	11.7	5.3	4Pcs/Ctn/22.84/1.15'
ST-6660	3/4	1-3/16	M30	5,500	1,100	1,491	8-43/64	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	8-4/5	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	8-4/5	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	9-19/64	236	1/4"	3/8"	19	540	10	4.6	4Pcs/Ctn/20.7/0.97'
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'

3/4" Professional Air Impact Wrench

Industrial

ST-6662 3/4" Dr.
Pin Clutch
Torque: 1,493 Nm (1,100 ft-lb)

ST-5568 3/4" Dr.
Pin Clutch
Torque: 1,220 Nm(900 ft-lb)

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

ST-5563 3/4" Dr.
Pin Clutch
Torque: 1,153 Nm(850 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-5566K
14 Pcs 3/4" Air Impact Wrench Kit
Contents:
1- ST-5566 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-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 ImpactWrench
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-5563K
14 Pcs 3/4" Air Impact Wrench Kit
Contents:
1- ST-5563 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

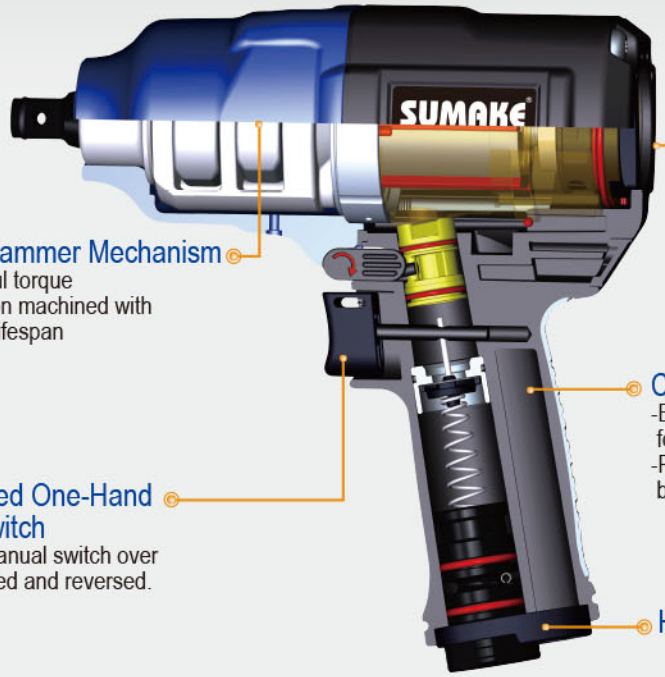
Specification:

Recommend Air Pressure: 6.2bar (90psi)

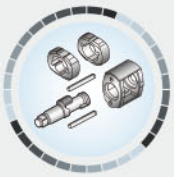
Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	inch	mm			cfm	l/min	lbs	kgs	
ST-6662	3/4	1-1/4	M32	4,000	1,100	1,493	10-1/8	257	3/8"	3/8"	19	540	12.1	5.5	4Pcs/Ctn/22.0/1.32'
ST-5568	3/4	1-1/8	M28	4,500	900	1,220	9-3/8	252	1/4"	1/2"	19	540	11	5	4Pcs/Ctn/21/1.24'
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-5563	3/4	1	M25	4,500	850	1,153	9-3/8	252	1/4"	1/2"	19	540	10	4	6Pcs/Ctn/25/1.6'
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'

Industrial Composite Air Impact Wrench

- Twin Hammer



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



Twin Hammer Mechanism
-Powerful torque
-Precision machined with longer lifespan

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

Patented One-Hand F/R Switch
-Easy manual switch over forwarded and reversed.

Handle Exhaust With Muffler

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)

Industrial

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

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

Industrial

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

Industrial

ST-C579 3/4" Dr.
Max. Torque: 2,712 Nm (2,000 ft-lb)

ST-C589 1" Dr.
Max. Torque: 2,847 Nm (2,100 ft-lb)

ST-C558 1/2" Dr.
Powerful Torque
Max. Torque: 1763 Nm (1300 ft-lb)

Industrial

ST-C557 1/2" Dr.
Powerful Torque & Mini Type
Max. Torque: 1,044 Nm (770 ft-lb)
Jumbo Hammer

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Driver (inch)	Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
			ft-lb	N-m	inch	mm			cfm	l/min	lbs	kgs	
ST-C539	3/8	10,000	554	751	7.2	182	1/4"	3/8"	15	430	2.67	1.21	8Pcs/Ctn/12/1.03'
ST-C559	1/2	10,000	600	814	7.2	182	1/4"	3/8"	17	480	2.69	1.22	8Pcs/Ctn/12/1.03'
ST-C555	1/2	8,000	1,250	1,695	7.8	197	1/4"	3/8"	17	480	5.07	2.30	8Pcs/Ctn/21/1.3'
ST-C575	3/4	8,000	1,250	1,695	8.3	211	1/4"	3/8"	19	540	5.20	2.36	4Pcs/Ctn/11.9/1.1'
ST-C556	1/2	8,000	1,000	1,356	7.6	192	1/4"	3/8"	17	480	4.08	1.85	8Pcs/Ctn/10.6/1.3'
ST-C579	3/4	6,000	2,000	2,712	8.7	222	3/8"	1/2"	19	540	8.16	3.70	4Pcs/Ctn/11.9/1.1'
ST-C589	1	6,000	2,100	2,847	8.9	227	3/8"	1/2"	25	708	8.60	3.90	4Pcs/Ctn/18.1/1.24'
ST-C558	1/2	9,500	1,300	1,763	7.5	190	-	-	7.3	207	5.07	2.3	12Pcs/Ctn/ - /0.95'
ST-C557	1/2	10,000	770	1,044	4.4	113	-	-	4	113	2.98	1.35	12Pcs/Ctn/18.5/0.9'

Composite Air Impact Wrench

Features:

★ Limited forward working torque enable to control the torque properly for pre-tightening
- -The best tool utilizes in auto industry, tire repair and assembling line.
- -Under stable pressure at 90psi (air hose: 3/8”), the torque can be performed properly.
- -Custom-made torque rage is welcome.

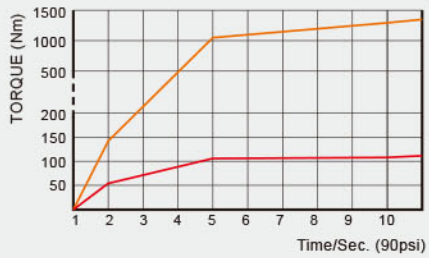
★ Twin Hammer Mechanism
- -Precision machined with longer lifespan.

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

★ Handle Exhaust With Muffler.

Industrial NEW

ST-C556T 1/2" Dr.
Max. Torque : 108 Nm (80 ft-lb) in Forward
Max. Torque : 1,085 Nm (800 ft-lb) in Reverse



ST-C556
(Max. 1,356 Nm)

ST-C556T
Torque limited

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Driver (inch)	Free Speed Forward r.p.m.	Free Speed Reverse r.p.m.	Max Torque @90psi Forward(5sec.) ft-lb	Max Torque @90psi Forward(5sec.) N-m	Max Torque @90psi Reverse(5sec.) ft-lb	Max Torque @90psi Reverse(5sec.) N-m	Air Inlet (PT)	Air Hose (I.D.)	Avg. Air Consumption cfm	Avg. Air Consumption l/min	Overall Length inch	Overall Length mm	Net Weight lbs	Net Weight kgs
ST-C556T	1/2	5,500	8,500	80	108	800	1085	1/4"	3/8"	6.7	190	7.2	182	4.29	1.95

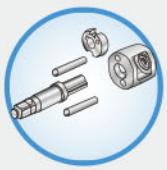
Smart Design Forward / Reverse Switch
- -One-handed switch for forward and reverse.
- -Two-stage torque setting in forward enables operator to control the torque properly without over-tightening.
- -Powerful continuous reverse torque; the operator has maximum torque to remove the fasteners.

Comfortable Composite Handle

Precise Machine Bevel Gear
- -Smooth transmission.
- -Reduce noise level.
- -Extend lifespan.

New & Improved Rear Exhaust through the Muffler
- -Rear exhaust discharges air away from the work environment.
- -Optional air hose to lessen the sound of exhaust is available.

Jumbo Hammer
- -Powerful torque with instant high torque output.



Angle Head
- -Allows easy tightening in narrow or difficult to reach spaces, such as agricultural machinery, chassis, etc.

Industrial

ST-5235 3/8"Dr. 217 Nm (160 ft-lb)
ST-5245 1/2"Dr. 244 Nm (180 ft-lb)
Super Duty Air Angle Impact Wrench

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Driver (inch)	Free Speed (r.p.m.)	Max. Torque ft-lb	Max. Torque N-m	Overall Length inch	Overall Length mm	Air Inlet (PT)	Air Hose (I.D.)	Avg. Air Consumption cfm	Avg. Air Consumption l/min	Net Weight lbs	Net Weight kgs	Packing Pcs/Ctn/G.W./Cuft (kgs)
ST-5235	3/8	7,000	160	217	13.4	341	1/4"	3/8"	14	400	3.97	1.80	10Pcs/Ctn/18/21/1.13'
ST-5245	1/2	7,000	180	244	13.4	341	1/4"	3/8"	14	400	3.97	1.80	10Pcs/Ctn/18/21/1.13'

Professional Composite Air Impact Wrench

Aluminum hammer case
The hardness enhance the durability; resistance to high torque.

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

Smart trigger in great utilization

Comfort design
Composite material and ergonomic handle grip for long time operation.

Blades with spring attachment
Blades perfect fit on the cylinder ensure the blades without jam-up or torque decrease problem.

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

360° air inlet
more convenient for all circumstance.

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

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

ST-C554 1/2" Dr.
ST-C554-2 1/2" Dr. W/2" Ext. Anvil
Max Torque: 1,355 Nm (1,000 ft-lb)

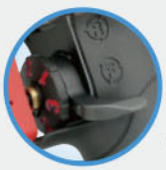
ST-C573 3/4" Dr.
Max Torque: 1,355 Nm (1,000 ft-lb)
Twin Hammer

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

ST-C594 1" Dr.
Max Torque: 2,034 Nm (1,500 ft-lb)
Twin Hammer

Oilite bushing design
For better concentricity, abrasion resistance, increases tool life, and provides higher torque output.

Smooth continuously variable speed trigger
Prevents screw damaged caused by excessive torque.



Power Setting
Special exchangeable direction switch is designed for both of right-handed and left-handed person, but the direction willbe opposite when changing.

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

Spring Motor Blades
Ensure the blades will not jam and that the torque stays consistent.

Cast-iron body with aluminum front and rear plates
Designed for enhanced durability.

Composite housing
With ergonomic grip.

360° swivel airInlet

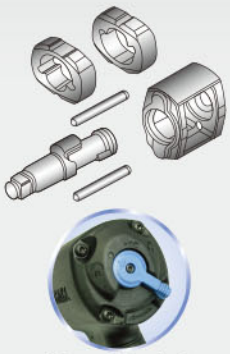
Handle Exhaust design

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Driver	Std. Bolt Size		Free Speed	Max. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	(inch)	inch	mm	(r.p.m.)	ft-lb	N-m	inch	mm	(PT)	(I.D.)	cfm	l/min	lbs	kgs	
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/14.3/15.3/0.9'
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/14.7/15.7/0.9'
ST-C554	1/2	53/64	M21	8,500	1,000	1,355	7.67	195	1/4"	3/8"	17	480	4.6	2.1	10Pcs/23.5/24.5/1.6'
ST-C554-2	1/2	53/64	M21	8,500	1,000	1,355	7.67	195	1/4"	3/8"	17	480	5.2	2.35	10Pcs/23.5/24.5/1.6'
ST-C573	3/4	53/64	M21	8,500	1,000	1,355	7.67	195	1/4"	3/8"	17	480	5.1	2.3	10Pcs/24/25/1.6'
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/23.3/24.3/1.3'
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/23.9/24.9/1.3'
ST-C5141	1/2	5/8	M16	10,000	450	610	4.9	125	1/4"	3/8"	17	480	2.75	1.25	8Pcs/Ctn/13/1.3'

Professional Composite Air Impact Wrench



*Speed Control

ST-C582
1" Air Impact Wrench
Max Torque: 1,627 Nm (1,200 ft-lb)
Twin Hammer

ST-C562
ST-C562-6 W/6" Ext. Anvil
3/4" Heavy Duty Impact Wrench
Max Torque: 1,491 Nm (1,100 ft-lb)
Twin Hammer

ST-C540
ST-C540-2 W/2" Ext.Anvil
1/2" Heavy Duty Impact Wrench
Max Torque: 1,287 Nm (950 ft-lb)
Twin Hammer

ST-C541
1/2" Dr. Air Impact Wrench
Max Torque: 542 Nm (400 ft-lb)
Twin Hammer

ST-C535
3/8" Air Impact Wrench
Max Torque: 434 Nm (320 ft-lb)
Twin Hammer

ST-C549 1/2" Dr.
Max Torque: 1,356 Nm (1,000 ft-lb)
ST-C569 3/4" Dr.
Max Torque: 1,491 Nm (1,100 ft-lb)
Twin Hammer

ST-C540K (ST-C541K)
17 Pcs 1/2" Air Impact Wrench Kit
Contents:
1- ST-C540 (ST-C541) 1/2" Air Impact Wrench
10- 1/2" Dr. Sockets: 9,10,11,13,14,17,19,22,24,27mm
1- Mini Oiler
1- Oil Pot
1- T25 Torx Wrench
1- 1/2" Dr. 75mm(3") Extension Bar
1- Nipple
1- Blow Case

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Driver	Std. Bolt Size		Free Speed	Max. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	(inch)	inch	mm	(r.p.m.)	ft-lb	N-m	inch	mm	(PT)	(I.D.)	cfm	l/min	lbs	kgs	
ST-C582	1	1-17/64	M32	4,000	1,200	1,627	9-1/2	240	3/8	3/8	25	708	8.82	4.0	4Pcs/Ctn/19/1.2'
ST-C562	3/4	1	M25	4,000	1,100	1,491	9-1/2	240	3/8	3/8	19	540	8.36	3.8	4Pcs/Ctn/21/1.7'
ST-C562-6	3/4	1	M25	4,000	1,000	1,356	14-9/50	360	3/8	3/8	19	540	11.66	5.3	4Pcs/Ctn/21/1.7'
ST-C540	1/2	3/4	M19	7,500	950	1,287	7-11/16	195	1/4	3/8	17	480	4.40	2.0	10Pcs/Ctn/23/1.2'
ST-C540-2	1/2	3/4	M19	7,500	950	1,287	8-17/20	225	1/4	3/8	17	480	5.06	2.3	10Pcs/Ctn/23/1.2'
ST-C541	1/2	5/8	M16	10,000	400	542	6-1/2	165	1/4	3/8	15	430	2.64	1.2	10Pcs/Ctn/13/1.1'
ST-C535	3/8	5/8	M14	10,000	320	434	6-1/2	165	1/4	3/8	15	430	2.64	1.2	10Pcs/Ctn/13/1.1'
ST-C549	1/2	9/10	M22	8,000	1,000	1,356	7-1/10	180	3/8	3/8	17	480	5.17	2.28	10pcs/Ctn/24/1.6'
ST-C569	3/4	1-1/16	M27	8,000	1,100	1,491	7-1/5	184	3/8	3/8	19	540	5.35	2.50	10pcs/Ctn/24/1.6'

Composite Professional Air Impact Wrench

*Speed Control

ST-C580
1" Impact Wrench
Max Torque: 2,034 Nm (1,500 ft-lb)
Twin Hammer

*Speed Control

ST-C563
ST-C563-6 W/6" Ext. Anvil
3/4" Impact Wrench
Max Torque: 1,630 Nm (1,200 ft-lb)
Twin Hammer

*Speed Control

ST-C504
ST-C504-2 W/2" Ext. Anvil
1/2" Impact Wrench
Max Torque: 1,356 Nm (1,000 ft-lb)
Twin Hammer

*Speed Control

ST-C505
1/2" Impact Wrench
Max Torque: 1,200 Nm (900 ft-lb)
Pin Clutch

*Speed Control

ST-C544
1/2" Mini Impact Wrench
Max Torque: 434 Nm (320 ft-lb)
Twin Hammer

*Speed Control

ST-C534
3/8" Impact Wrench
Max Torque: 380 Nm (280 ft-lb)
Twin Hammer

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Driver	Std. Bolt Size		Free Speed	Max. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	(inch)	inch	mm	(r.p.m.)	ft-lb	N-m	inch	mm	(PT)	(I.D.)	cfm	l/min	lbs	kgs	
ST-C580	1	1-5/8	M41	4,000	1,500	2,034	10	256	3/8"	1/2"	25	708	11.22	5.10	4Pcs/Ctn/23.2/1.2'
ST-C563	3/4	1-1/8	M28	5,500	1,200	1,630	8-1/4	211	3/8"	1/2"	19	540	7.70	3.50	6Pcs/Ctn/22/1.5'
ST-C563-6	3/4	1-1/8	M28	5,500	1,200	1,630	13-1/4	339	3/8"	1/2"	19	540	8.80	4.00	4Pcs/Ctn/24/1.6'
ST-C504	1/2	5/8	M16	10,000	1,000	1,356	7	178	1/4"	3/8"	17	480	4.44	2.02	10Pcs/Ctn/24/1.4'
ST-C504-2	1/2	5/8	M16	10,000	1,000	1,356	8	204	1/4"	3/8"	17	480	4.66	2.12	10Pcs/Ctn/24.3/1.6'
ST-C505	1/2	5/8	M16	10,000	900	1,200	7	178	1/4"	3/8"	17	480	4.53	2.06	10Pcs/Ctn/24.5/1.4'
ST-C544	1/2	1/2	M13	10,000	320	434	6-3/5	170	1/4"	3/8"	15	430	2.64	1.20	10Pcs/Ctn/12.5/13.5/1.0'
ST-C534	3/8	1/2	M13	10,000	280	380	6-3/5	170	1/4"	3/8"	15	430	2.64	1.20	10Pcs/Ctn/12.5/13.5/1.0'

1/2" Professional Air Impact Wrench

Industrial
ST-5407 1/2" Dr.
ST-5407-2 1/2" Dr. W/2" Ext. Anvil
Twin Hammer
Torque: 1,356 Nm(1,000 ft-lb)

Industrial
ST-5414 1/2" Dr.
Twin Hammer
Torque: 1,085 Nm(800 ft-lb)

Industrial
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.
Twin Hammer
Torque: 813 Nm(600 ft-lb)

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

Industrial
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-M3007 1/2" Dr.
Twin Hammer
Torque: 542 Nm(400 ft-lb)

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

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

ST-6643 1/2" Dr.
Pin Clutch
Torque: 515 Nm(380 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-5407	1/2	1-7/50	M29	7,200	1,000	1,356	6-3/4	171	1/4"	3/8"	17	480	5.7	2.6	6Pcs/Ctn/18/0.7'
ST-5407-2	1/2	1-7/50	M29	7,200	1,000	1,356	8-3/4	222	1/4"	3/8"	17	480	5.94	2.7	6Pcs/Ctn/18/0.9'
ST-5414	1/2	1-3/50	M27	7,500	800	1,085	4-23/50	164	1/4"	3/8"	17	480	5.7	2.6	6Pcs/Ctn/18/0.7'
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	10Pcs/Ctn/23/1.5'
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-M3007	1/2	3/4	M19	6,500	400	542	7-1/11	180	1/4"	3/8"	17	480	4.62	2.1	10Pcs/Ctn/23/1.5'
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'
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-6643	1/2	5/8	M16	7,000	380	515	7-1/2	190	1/4"	3/8"	15	430	5.9	2.7	8Pcs/Ctn/24/1.3'

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

Industrial

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

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

Industrial

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

Industrial

ST-5148 1/2" Dr.
Powerful Torque & Mini Type
Max Torque: 1,139 Nm (840 ft-lb)
Jumbo Hammer

Industrial

ST-5136 3/8" Dr.
ST-5146 1/2" Dr.
Powerful Torque & Mini Type
Max Torque: 1,143 Nm (843 ft-lb)
Jumbo Hammer

ST-5131 3/8" Dr.
Torque: 434 Nm(320 ft-lb)
ST-5141 1/2" Dr.
Torque: 542 Nm(400 ft-lb)
Twin Hammer
-mini type-

ST-5534 3/8" Dr.
Jumbo Hammer
Torque: 271 Nm(200 ft-lb)

ST-5531 3/8" Dr.
Pin Clutch
Torque: 298 Nm(220 ft-lb)

ST-5549A 1/2" Dr.
Pin Clutch
Torque: 542 Nm(400 ft-lb)

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

ST-5549 1/2" Dr.
Pin Clutch
Torque: 610 Nm(450 ft-lb)

ST-55449 1/2" Dr.
Pin Clutch
Torque: 676 Nm(500 ft-lb)

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Drive	Capacity Bolt Size		Free Speed	Max. Torque		Overall Length		Air Inlet	Air Hose	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft
	(inch)	inch	mm	(r.p.m.)	ft-lb	N-m	in	mm	(PT)	(I.D.)	cfm	l/min	lbs	kgs	(kgs)
ST-55303	3/8	3/8	M10	13,000	80	108	5-1/2	139	1/4"	3/8"	15	425	1.16	0.53	20Pcs/Ctn/18.1/0.9'
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/20/0.7'
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'
ST-5148	1/2	5/8	M16	9,500	840	1,139	3-4/5	97	1/4"	3/8"	17	480	3.64	1.65	12Pcs/Ctn/21/0.95'
ST-5136	3/8	5/8	M16	10,000	843	1,143	4-7/10	120	1/4"	3/8"	17	480	3.42	1.55	8Pcs/Ctn/15.1/1.3'
ST-5146	1/2	5/8	M16	10,000	843	1,143	4-7/10	120	1/4"	3/8"	17	480	3.42	1.55	8Pcs/Ctn/15.1/1.3'
ST-5131	3/8	5/8	M16	11,500	320	434	4-4/5	122	1/4"	3/8"	15	430	3.5	1.6	10Pcs/Ctn/13/0.8'
ST-5141	1/2	5/8	M16	11,500	400	542	4-4/5	122	1/4"	3/8"	17	480	3.3	1.5	10Pcs/Ctn/13/0.8'
ST-5534	3/8	7/16	M11	10,000	200	271	5-1/2	139	1/4"	3/8"	15	430	2.97	1.35	12Pcs/Ctn/19.6/1.3'
ST-5531	3/8	1/2	M13	8,500	220	298	6-1/10	155	1/4"	3/8"	15	430	2.97	1.35	10Pcs/Ctn/17/1.22'
ST-5549A	1/2	5/8	M16	7,000	400	542	7-3/4	197	1/4"	3/8"	15	430	5	2.4	10Pcs/Ctn/25/1.3'
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-5549	1/2	5/8	M16	7,000	450	610	7-1/2	190	1/4"	3/8"	15	430	5.3	2.4	10Pcs/Ctn/25/1.3'
ST-55449	1/2	5/8	M16	7,000	500	676	7-4/5	197	1/4"	3/8"	15	430	5.7	2.5	10Pcs/Ctn/25/1.5'

1/2" Professional Air Impact Wrench Kit

ST-62K

69 Pcs Air Tool Kit
Contents:
1- ST-5540 Impact Air Wrench
1- ST-2311/R Air Hammer
1- ST-7733(M) Air Die Grinder(6mm)
1- ST-5552 Air Ratchet Wrench
1- SA-3320 Air Blow Gun
1- SA-3312 Air Duster
8- 1/2" Dr. Sockets: 3/8",1/2", 9/16",5/8",12,13,17,19mm
1- 4mm Hex Key
1- 3" Extension Bar
1- 3/8" To 1/2" Adaptor
1- Mini Oiler(SA-3340)
1- 1/4" Quick Coupler
1- Tape Seal
1- Oil Pot
1- Spring Retainer
4- 125mm Round Chisels
1- 1/4"(6mm)collet
1- 1/8"(3mm)collet
5- 1/4"(6mm) Mounted Grinding Stones
5- 1/8"(3mm) Mounted Grinding Stones
1- 1" Sanding Drum
1- 3/4" Sanding Drum
5- 1" Sanding Drum Sleeves
5- 3/4" Sanding Drum Sleeves
2- Hand Wrenches
1- Inflation Needle
1- High Pressure Nozzle
1- Tapered Chuck
1- Dual Head Tire Chuck
1- 1/4"m/m Connector
1- Tapered Rubber Tip
1- Safty Nozzle
1- 1/4"f/m Connector
1- Swivel Connector
7- Nipple
1- Blow Mold Case

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

ST-5500

17Pcs 1/2" Air Impact Wrench & Ratchet Wrench Kit
Contents:
1-ST-5540
1/2" Air Impact Wrench
1-ST-5553
1/2" Air Ratchet Wrench
10- 1/2" Dr. Sockets: 9,10,11, 13,14,17,19,22,24,27mm
1- 4mm Hex Wrench
1- Oil Pot
1- Nipple
1- Mini Oiler
1- Blow Mold Case

ST-5549K

17Pcs 1/2" Heavy Duty Impact Wrench Kit(Pin Clutch)
Contents:
1- ST-5549
1/2" Air Impact Wrench
10- 1/2" Dr. Sockets: 9,10,11, 13,14,17,19,22,24,27mm
1- Mini Oiler
1- Nipple 1- Oil Pot
1- 4mm Hex Wrench
1- 1/2" Dr. 5" Extension Bar
1- Blow Mold Case

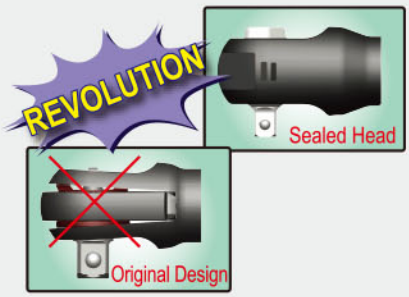
ST-5549AK

17Pcs 1/2" Heavy Duty Impact Wrench Kit(Pin Clutch)
Contents:
1- ST-5549A
1/2" Air Impact Wrench
10- 1/2" Dr. Sockets: 9,10,11, 13,14,17,19,22,24,27mm
1- Mini Oiler
1- Nipple 1- Oil Pot
1- 4mm Hex Wrench
1- 1/2" Dr. 5" Extension Bar
1- Blow Mold Case

Industrial Air Ratchet Wrench

Features:

The newest series of Heavy Duty Impact Ratchet wrench has 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)

360° rotate air inlet allow air hose rotate freely.

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.

Industrial
ST-55528 3/8"Dr. 163Nm (120 ft-lb)
ST-55529 1/2"Dr. 163Nm (120 ft-lb)
(Unicorn™ Hammer)
-Front Exhaust
★Less Counterforce

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

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

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

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

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

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

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

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Square Driver (inch)	Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
			ft-lb	N-m	inch	mm			cfm	l/min	lbs	kgs	
ST-55528	3/8	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	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	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	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	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	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	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	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	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	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	280	80	108	10-3/4	273	1/4"	3/8"	14	396	2.70	1.24	20Pcs/Ctn/28.4/1.0'
ST-55521	1/2	280	80	108	10-3/4	273	1/4"	3/8"	14	396	2.70	1.24	20Pcs/Ctn/28.4/1.0'
ST-55524	3/8	225	80	108	12-3/10	315	1/4"	3/8"	14	396	3.52	1.60	10Pcs/Ctn/17.0/0.60'
ST-55525	1/2	225	100	122	12-3/10	315	1/4"	3/8"	14	396	3.52	1.60	10Pcs/Ctn/17.0/0.60'
ST-55547	3/8	225	100	136	12-1/10	307	1/4"	3/8"	4	113	2.73	1.24	12Pcs/Ctn/19.5/0.61'
ST-55548	1/2	225	100	136	12-1/10	307	1/4"	3/8"	4	113	2.73	1.24	12Pcs/Ctn/19.5/0.61'

1/4" ,3/8" & 1/2" Air Ratchet Wrench

ST-55502 1/4"
ST-55503 3/8"
Air Mini Ratchet Wrench
Torque: 15 ft-lb

ST-5555N 1/4"
ST-5555AN 3/8"
Air Ratchet Wrench
Torque: 20 ft-lb

ST-5555 1/4"
ST-5555A 3/8"
Air Ratchet Wrench
Torque: 25 ft-lb

ST-5552 3/8"
ST-5553 1/2"
Air Ratchet Wrench
Torque: 45 ft-lb

ST-5557 3/8"
ST-5556 1/2"
Air Ratchet Wrench
Torque: 50 ft-lb

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

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

Contents:
1- Air Ratchet Wrench
7- 3/8"(1/2") Dr. Sockets:
ST-5552K: 10,11,12,13,14,17,19mm
ST-5553K: 9,10,11,13,14,17,19mm
1- 3/8"(1/2") Dr. Univ. Joint
1- 3/8"(1/2") Dr. 75mm Extension Bar
1- Oil Pot
2- Phillips Bits 30mm L:#2,#3
1- Slotted Bit 30mm L:5.5mm
1- Bit Holder
1- Blow Mold Case

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

★Less Counterforce

Impact mechanism

Industrial
ST-55535 3/8"
ST-55536 1/2"
Air Impact Ratchet Wrench
Torque: 60 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-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	6-1/2	165	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	6-1/2	165	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	227	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	227	1/4"	3/8"	14	396	2.6	1.2	20Pcs/Ctn/26/0.8'
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'
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-55535	3/8	3/8	M10	500	60	81	10-5/11	265	1/4"	3/8"	14	396	2.9	1.3	20Pcs/Ctn/30/1.7'
ST-55536	1/2	1/2	M13	500	60	81	10-5/11	265	1/4"	3/8"	14	396	2.9	1.3	20Pcs/Ctn/30/1.7'

1/4" ,3/8" & 1/2" Air Ratchet Wrench

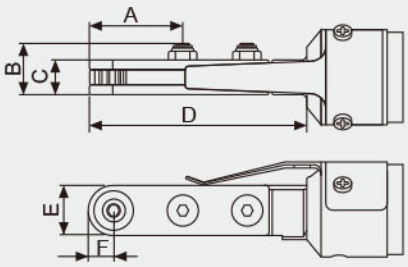
ST-55591 Industrial
Air Ratchet Wrench (Side exhaust)
Capacity: 6~12mm, 1/4", 3/8" Hex Bolt

NEW

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

NEW

ST-55599 Industrial
Air Ratchet Wrench (Rear exhaust)
Capacity: 15~19mm, 11/16" Hex Bolt



★Unit: mm

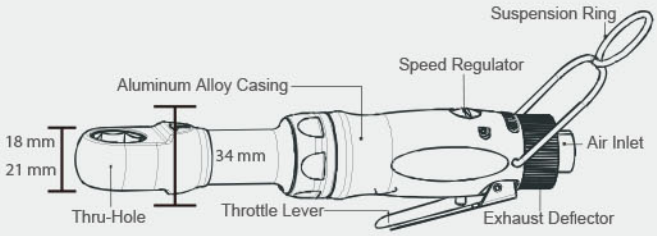
Model No.	A	B	C	D	E	F
ST-55591	38.2	20	13.2	88.2	20	10.2
ST-55592A	44.4	26	18	109	25.2	12.2
ST-55599	51	26	18	115	33.2	16.6

Order Code Reference:

*Pls indicate the bolt size when ordering

Model No.		ST-55591	ST-55592A	ST-55599
Hex Size	6mm	ST-55591-6		
	7mm	ST-55591-7		
	8mm	ST-55591-8		
	9mm	ST-55591-9		
	10mm	ST-55591-10	ST-55592A-10	
	11mm	ST-55591-11	ST-55592A-11	
	12mm	ST-55591-12	ST-55592A-12	
	13mm		ST-55592A-13	
	14mm		ST-55592A-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-5510
Thru-hole Ratchet Wrench
5 SOCKET: 8,10,12,13,14mm
3/8"-1/4" Dr. adaptor



ST-5510K Thru-Hole
Ratchet Wrench Kit

Contents:
1-ST-5510 Ratchet Wrench
1-Nipple
1-Oil Pot
10-Bits
10-thru-hole sockets :
8,10,12,13,14,15,16,18,19,21mm
3-Converted adaptor :
1/2", 3/8", 1/4"
1-Bits socket
1-Blow case

A.This tool can work with the accessories included in the kit to tighten or loose different size nut.
B.Easy to assemble and is with different sizes nuts for option. With the converted sockets, this tool can be 1/4" and 3/8" ratchet wrench.
C.Good for automobile repair field.

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	1/4",3/8", M6,7,8,9,10,11,12	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	1/2",9/16", M10,11,12,13,14	250	18.4	25	13.07	332	1/4"	3/8"	17	480	4.23	1.92	20Pcs/Ctn/32/2.2'
ST-55599	11/16", M15,16,17,18,19	150	66.6	90	15.35	390	1/4"	3/8"	17	480	5.33	2.42	4PCS/Ctn/11.16/0.8'
ST-5510	-	300	40	54	8.3	210	1/4"	3/8"	3	85	1.32	0.6	10Pcs/Ctn/15.5/1.7'

Air Screwdriver

ST-4480
Torque: 3.7~9.6 ft/lb (5-13Nm)
ST-4481
Torque: 3.7~11.8 ft/lb (5-16Nm)
Air Adjustable Clutch Screwdriver

ST-4486
Torque: 2.5~5.8 ft/lb (3.4-7.9Nm)
ST-4487
Torque: 2.5~7.9 ft/lb (3.4-10.7Nm)
Air Adjustable Clutch Screwdriver

Industrial
CCPA160
Torque: 10~16Nm
Speed: 2,500 rpm *High speed
Clutch Type Composite Air Screwdriver

ST-4468
Air Impact Screwdriver
(Double Hammer)

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

Industrial

ST-55303S
1/4" HEX Super Duty Air Mini
Impact Screwdriver (Twin Dog)
Max Torque: 95 Nm (70 ft-lb)

ST-4450
Air Adjustable
Clutch Screwdriver

ST-4460
Air Impact Screwdriver
(Double Hammer)

Industrial

ST-4474B
Air Shut-off Screwdriver
(Push to Start)

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

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

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

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

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-4480	1/4	6.35	1,800	3.7-9.6	5-13	7	180	1/4"	3/8"	16	450	2.5	1.14	10/Ctn/15/1'
ST-4481	1/4	6.35	800	3.7-11.8	5-16	8-1/2	216	1/4"	3/8"	16	450	2.7	1.21	10/Ctn/17/0.93'
ST-4486	1/4	6.35	1,800	2.5-5.8	3.4-7.9	7	180	1/4"	3/8"	16	450	2.5	1.14	10/Ctn/14/0.96'
ST-4487	1/4	6.35	800	2.5-7.9	3.4-10.7	8-1/2	216	1/4"	3/8"	16	450	2.7	1.21	10/Ctn/16/0.91'
CCPA160	1/4	6.35	2,500	88.6~141.8	10~16	8.34	212	1/4"	3/8"	10	283	2.38	1.08	10/Ctn /14.04/1.1'
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-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-4474B	1/4	6.35	800	0.26-0.7	0.35-1.0	7-1/2	190	1/4"	3/8"	9.5	270	0.81	0.37	10/Ctn/7/0.9'
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-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'
ST-55303S	1/4	6.35	12,000	70	95	5-12/25	146.4	1/4"	3/8"	15	425	1.2	0.55	20/Ctn/18.1/0.9'

Industrial Air Drill

NEW

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.

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.

Specification:

Recommend Air Pressure: 6.2bar (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-M5202F180	0.6 HP Non-Reversible	1/4"	18,000	3/8"-24	8.86	225	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"	280	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	8.86	225	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

* With 3/8" and 1/2" keyless chuck, Model No. + "C", ex. ST-M5203RC20, ST-M5204RC7

3/8" Air Angle ,Straight & Spot Drill

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

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

ST-4438
ST-4438C W/Keyless chuck
3/8" Air Straight Drill
Speed: 2,600 rpm

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

ST-4250 with 5/8" (16mm) chuck
ST-4250-6 with 3/4" (19mm) chuck
Air Reversible Drill
(Side exhaust)(Gear Type)

ST-6654K Industrial
Air Spot Drill Kit
Contents:
1- ST-6654 Air Spot Drill w/ ϕ 8mm Bits
2- ϕ 6.5mm Bits
2- ϕ 8mm Bits
1- Swivel Connector
1- Mini Oiler
1- Blow Case
1- 2.5mm Wrench

ST-6654 Industrial
Air Spot Drill W/ φ 8mm Bit
Speed: 1,800 rpm

ST-6657K Industrial
Air Spot Drill Kit
Contents:
1- ST-6657 Air Spot Drill w/ ϕ 8mm Bits & 2" Handle
2- ϕ 6.5mm Bits
2- ϕ 8mm Bits
1- Swivel Connector
1- Mini Oiler
1- Blow Case
1- 2.5mm Wrench

ST-6657 Industrial
Air Spot Drill
w/ φ 8mm Bit & 2" Handle
Speed: 1,800 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		in	mm			cfm	l/min	lbs	kgs	
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'
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-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-4250	5/8	16	1,000	16-1/2	420	3/8"	3/8"	25	708	14	6.3	4Pcs/Ctn/26/1.9'
ST-4250-6	3/4	19	1,000	16-1/2	420	3/8"	3/8"	25	708	14	6.3	4Pcs/Ctn/32.2/1.9'
ST-6654	6-1/2	8	1,800	9	228	1/4"	3/8'	17	480	3.1	1.4	10Pcs/Ctn/18/1.4'
ST-6657	6-1/2	8	1,800	9-2/7	235	1/4"	3/8"	17	480	4.2	1.9	10Pcs/Ctn/24/1.5'

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

3/8" Air Drill

LOW NOISE

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

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)

ST-4430
3/8" Air Drill
Speed: 2,200 rpm

ST-4430C
3/8" Air Drill
W/Keyless Chuck
Speed: 2,200 rpm

ST-4131
3/8" Reversible Air Drill
Speed: 1,800 rpm

ST-4431
3/8" Air Reversible Drill
Speed: 1,800 rpm

ST-4431C
3/8" Reversible Air Drill
W/Keyless Chuck
Speed: 1,800 rpm

ST-4434A
3/8" Heavy Duty Reversible Air Drill
Speed: 1,800 rpm

ST-4434AC
3/8" Heavy Duty Reversible Air Drill
W/Keyless Chuck
Speed: 1,800 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		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-4430(C)	3/8	10	2,200	7	180	1/4"	3/8"	14	396	2.0	0.9	10Pcs/Ctn/14/0.8'
ST-4131	3/8	10	1,800	7	180	1/4"	3/8"	14	396	2.0	0.9	10Pcs/Ctn/15.5/1'
ST-4431(C)	3/8	10	1,800	7	180	1/4"	3/8"	14	396	2.0	0.9	10Pcs/Ctn/14/0.8'
ST-4434A(C)	3/8	10	1,800	7	180	1/4"	3/8"	14	396	3.0	1.4	10Pcs/Ctn/14/1'

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

1/2" Air Drill

LOW NOISE

ST-4242C
1/2" Heavy Duty Air Drill
W/Keyless Chuck
Noise: 84dB(A)
(0.9HP)
Speed: 500 rpm

ST-4242

LOW NOISE

ST-4243C
1/2" Heavy Duty
Reversible Air Drill
W/Keyless Chuck
Noise: 84dB(A)
(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-4440
1/2" Air Drill
Speed: 800 rpm

ST-4440C
1/2" Air Drill
W/Keyless Chuck
Speed: 800 rpm

ST-4441
1/2" Air Reversible Drill
Speed: 800 rpm

ST-4441C
1/2" Reversible Air Drill
W/Keyless Chuck
Speed: 800 rpm

ST-4443A
1/2" Heavy Duty Air Drill
Speed: 400 rpm

ST-4443AC
1/2" Heavy Duty Air Drill
W/Keyless Chuck
Speed: 400 rpm

ST-4444A
1/2" Heavy Duty Reversible Air Drill
Speed: 800 rpm

ST-4444AC
1/2" Heavy Duty Reversible
Air Drill W/Keyless Chuck
Speed: 800 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		in	mm			cfm	l/min	lbs	kgs	
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-4440(C)	1/2	13	800	7	180	1/4"	3/8"	17	480	2.0	0.9	10Pcs/Ctn/19/1'
ST-4441(C)	1/2	13	800	7	180	1/4"	3/8"	17	480	2.0	0.9	10Pcs/Ctn/19/1'
ST-4443A(C)	1/2	13	400	7	180	1/4"	3/8"	17	480	4.0	1.8	10Pcs/Ctn/20/0.91'
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 Industrial
Air Body Saw
W/18T,24T,32T Blade,
Vibration Reduction
(Alum. Housing)
Speed: 9,500 bpm

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

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

ST-66005 Industrial
Air Body Saw
W/18T,24T,32T Blade,
Vibration Reduction
(Plastic Housing)
Speed: 9,500 bpm

ST-66006 Industrial
Air Body Saw
W/18T,24T Blade,
Vibration Reduction
(Plastic Housing)
Speed: 5,000 bpm

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

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

ST-66013 Industrial
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/ s^2
Sound: 85dBA

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/ '
ST-66005	2	3	9,500	10	8.5	240	1/4"	3/8	263	0.51	20Pcs/Ctn/11/1.8'
ST-66006	4	5	5,000	25	8.5	240	1/4"	3/8	268	0.76	10Pcs/Ctn/11/1.2'

Model No.	Blows Per Minute (bpm)	Stroke Length (mm)	Air Consumption		Noise Level (dBA)		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	68	77	250	0.57	10Pcs/Ctn/8.3/0.91'
ST-66012	12,000	3~5	8.5	240	82	93	250	0.6	10Pcs/Ctn/8.6/0.91'
ST-66013	10,000	7~10	8.5	240	85	95	250	0.75	10Pcs/Ctn/10.1/0.91'

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

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

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

Blade For ST-6614

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

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

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)	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'

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'

Industrial Air Grinder & Die Grinder

Features (Industrial Air Turbine Die Grinder):

- ★ 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

Straight Air Grinder

Industrial

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

Industrial

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

Industrial

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

Industrial

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

Industrial

ST-38G 6mm
ST-38GS 1/4"
ST-38GF 6mm (Front Exhaust)
ST-38GFS 1/4" (Front Exhaust)
Air Industrial Grinder
(Roll Type)

Industrial

ST-38L 6mm
ST-38LS 1/4"
ST-38LF 6mm (Front Exhaust)
ST-38LFS 1/4" (Front Exhaust)
Air Industrial Grinder
(Lever Type)

Industrial

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

Industrial

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

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

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

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

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

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Motor (HP)	Carbide bur (mm)	Diamond Pin (mm)	Free speed (r.p.m)	Weight		Length		Dia		Air Inlet (PT)	Air hose (I.D.)	Packing Pcs/ctn/w.g./cuft (kgs)
					Lb	kgs	in	mm	in	mm			
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/4/1'
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/4/1'
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-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-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-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-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-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-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'
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'

Model No.	Throttle Type	Grinding Wheel		Free Speed	Spindle Size (Φ)	Overall Length		Weight (kgs)	Air Hose I.D. (in.)	Air Inlet NPT (in.)	Hp	Max. Air Consumption (cfm)
		mm	in			mm	in					
ST-7580L(H)	Lever	125 x 19 x 12.7	5 x 3/4 x1/2	7,600	1/2 x 12	501	19-11/16	2.97	12.7	3/8	1.3	20
ST-7680L(H)	Lever	150 x 25 x 15.8	6 x 1 x 5/8	6,300	5/8 x 11	521	20-33/64	4.14	12.7	3/8	1.3	24
ST-7580(H)	Roll	125 x 19 x 12.7	5 x 3/4 x1/2	7,600	1/2 x 12	400	15-3/4	2.97	12.7	3/8	1.3	20
ST-7680(H)	Roll	150 x 25 x 15.8	6 x 1 x 5/8	6,300	5/8 x 11	425	16-47/64	4.14	12.7	3/8	1.3	24

Professional & Industrial Air Die Grinder

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-7423G 1/4"
ST-7423G-3/8 3/8"
ST-7423GM 6mm
ST-7423GM-8 8mm
Front Exhaust
(Rotary 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 collet chuck*

Industrial

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

Industrial

ST-7423L17 1/4"
ST-7423L17-3/8 3/8"
ST-7423L17M 6mm
ST-7423E17M-8 8mm
Side Exhaust
(Lever Type)
- 1HP

Industrial

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

Industrial

ST-7764HRE 1/4"
ST-7764MHRE 6mm
Air Pro. Grinder
W/Hose
- 0.65HP

Industrial

ST-7765HRE 1/4"
ST-7765MHRE 6mm
Air Pro. Angle Grinder
W/Hose
- 0.3HP

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

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

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

Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Motor (HP)	Collet Size		Free speed (r.p.m)	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-7423(M)	1	1/4 or 3/8	6 or 8	21,000	6.69	170	1/4"	3/8"	13	368	2.65	1.2	20Pcs/Ctn/22.3/1.1'
ST-7423G(M)	1	1/4 or 3/8	6 or 8	21,000	6.89	175	1/4"	3/8"	13	368	2.65	1.2	20Pcs/Ctn/22.3/1.1'
ST-7423L6(M)	1	1/4 or 3/8	6 or 8	21,000	12.6	320	1/4"	3/8"	13	368	3.63	1.65	12Pcs/Ctn/28.7/1'
ST-7423GL6(M)	1	1/4 or 3/8	6 or 8	21,000	12.8	325	1/4"	3/8"	13	368	3.63	1.65	12Pcs/Ctn/28.7/1'
ST-7423L17(M)	1	1/4 or 3/8	6 or 8	20,000	23.82	605	1/4"	3/8"	13	368	6.17	2.8	8Pcs/Ctn/30/2'
ST-7423GL17(M)	1	1/4 or 3/8	6 or 8	20,000	24.52	610	1/4"	3/8"	13	368	6.17	2.8	8Pcs/Ctn/30/2'
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	6.5×2.6	165×68	1/4"	3/8"	13	368	1.2	0.55	20Pcs/Ctn/21.5/2.8'
ST-C735(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'

Air Die Grinder

ST-7494 1/4"
ST-7494M 6mm
Professional Air Angle Die Grinder
Speed: 18,000 rpm
- 0.75HP

ST-7495 1/4"
ST-7495M 6mm
Professional Air Die Grinder
Speed: 24,000 rpm
- 0.75HP

ST-7495L 1/4"
ST-7495LM 6mm
Professional 3.5" Air Extension Die Grinder
Speed: 22,800 rpm
- 1HP

ST-7495L-5 1/4"
ST-7495LM-5 6mm
Professional 5.5" Air Extension Die Grinder
Speed: 22,700 rpm
- 1HP

ST-7495L-12 1/4"
ST-7495LM-12 6mm
Professional 12" Air Extension Die Grinder
Speed: 22,100 rpm
- 1HP

ST-7495L-20 1/4"
ST-7495LM-20 6mm
Professional 20" Air Extension Die Grinder
Speed: 22,300 rpm
- 1HP

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-P7733L-3 1/4"
ST-P7733LM-3 6mm
3" Extension Air Die Grinder
Speed: 22,000 rpm
- 0.45HP

ST-P7733L 1/4"
ST-P7733LM 6mm
5" Extension Air Die Grinder
Speed: 22,000 rpm
- 0.45HP

ST-P7733A 1/4"
ST-P7733AM 6mm
Low Speed Air Die Grinder
Speed: 3,600 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

GS-10
10 Pcs Grinder Stones Set

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		in	mm	cfm	l/min	lbs	kgs	
ST-7494(M)	0.75	1/4	6 or 8	18,000	6-9/10	175	1/4"	3/8	10	13	368	1.8	0.80	12/Ctn/11/0.8'
ST-7495(M)	0.75	1/4	6 or 8	24,000	6-9/10	175	1/4"	3/8	10	13	368	1.4	0.65	12/Ctn/11/0.8'
ST-7495L(M)	1	1/4	6 or 8	22,800	9-9/20	240	1/4"	3/8	10	13	368	1.7	0.77	12/Ctn/13/1.1'
ST-7495L(M)-5	1	1/4	6 or 8	22,700	10-19/20	278	1/4"	3/8	10	13	368	1.9	0.85	10/Ctn/14/1.5'
ST-7495L(M)-12	1	1/4	6 or 8	22,100	17-9/10	455	1/4"	3/8	10	13	368	2.9	1.30	10/Ctn/15/2'
ST-7495L(M)-20	1	1/4	6 or 8	22,300	25-4/5	655	1/4"	3/8	10	13	368	3.9	1.75	8/Ctn/18/2'
ST-P7732(M)	0.3	1/4	3 or 6 or 8	25,000	6-1/10	155	1/4"	3/8	10	13	368	0.9	0.43	12/Ctn/11/0.8'
ST-P7733(M)	0.45	1/4	6 or 8	22,000	6-9/10	176	1/4"	3/8	10	13	368	1.3	0.60	12/Ctn/11/0.8'
ST-P7733A(M)	0.45	1/4	6 or 8	3,600	7-4/5	200	1/4"	3/8	10	13	368	1.5	0.70	12/Ctn/13/1.1'
ST-P7733L(M)-3	0.45	1/4	6 or 8	22,000	9-2/5	240	1/4"	3/8	10	13	368	1.5	0.70	12/Ctn/13/1.1'
ST-P7733L(M)	0.45	1/4	6 or 8	22,000	11-1/10	280	1/4"	3/8	10	13	368	1.8	0.83	10/Ctn/10/0.96'
ST-P7734(M)	0.3	1/4	6 or 8	20,000	6-1/10	155	1/4"	3/8	10	13	368	1.1	0.53	12/Ctn/11/0.8'
ST-P7735(M)	0.45	1/4	6 or 8	18,000	7	178	1/4"	3/8	10	13	368	1.7	0.77	12/Ctn/11/0.8'

Air Die Grinder

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

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

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

ST-P7733(M)K
Air Die Grinder Kit
Contents:
1-ST-P7733(M)
2-Spanners
5-1/4" (or 6mm)Shank Grinding Stones
5-1/8" (or 3mm)Shank Grinding Stones
1-1/8" (or 3mm)Collet
1-Nipple
1-Blow Case

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

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

ST-P7734(M)K
Mini Air Angle Die Grinder Kit
Contents:
1-ST-P7734 or ST-P7734M
1-2" Roloc Pad
5-2" Roloc Scotch Discs
1-1/8" (or 3mm) Collet
5-1/8" (or 3mm) Shank Grinding Stones
5-1/4" (or 6mm) Shank Grinding Stones
1-Nipple 2-Spanners 1-Blow Case

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

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

ST-P7735(M)K
Air Angle Die Grinder Kit
Contents:
1-ST-P7735 or ST-P7735M
5-1/8" (or 3mm) Shank Grinding Stones
5-1/4" (or 6mm) Shank Grinding Stones
5-2" Roloc Scotch Discs
5-3" Roloc Scotch Discs
1-1/8" (or 3mm) collet
1-Nipple 2-Spanners
2-Roloc Pad, 2-Bolts 1-Blow Case

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: 6.2bar (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-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-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-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'

Air Micro Grinder & Engraving Pen

ST-909
Engraving Pen
(3,500~3,800b.p.m.)

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

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

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

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

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

ST-3390 Industrial
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: 6.2bar (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	-	-	3,500~3,800	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	5-1/5	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-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	1-3/10	30	21,000	6-2/5	160	1/4"	3/8"	6	170	0.5	0.2	20Pcs/Ctn/9/1.13'
ST-3392	1-3/10	30	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-3360(M)A	1/8	3	35,000	6-9/10	175	1/4"	5mm	6	170	0.77	0.35	20Pcs/Ctn/11/1'
ST-3390	1-3/16	30	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 Air Die Grinder

Features:

★ The cylinder is durable and longer lifespan.
★ Increase gear strength, consequently the abrasive life is improved.

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

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

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

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

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

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

ST-7430 1/4"
ST-7430M 6mm
Air Die Grinder
(Front Exhaust) (Level type)
0.5HP

ST-7769 1/4"
ST-7769M 6mm
Air Die Grinder
(Front Exhaust) (Level type)
0.4HP

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

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

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

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

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

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Motor (HP)	Collet		Free speed (r.p.m)	Overall Length		Air Inlet (PT) (in)	Air hose (I.D.) (in)	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-7430(M)	0.5	1/4	6	25,000	6.1	156	1/4	3/8	13	368	1.85	0.84	20pcs/ctn/21/0.73'
ST-7769(M)	0.4	1/4	6	24,000	7.0	179	1/4	3/8	13	368	1.1	0.5	10pcs/ctn/11/0.92'
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-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/19/0.8'
ST-7432G(M)-4	0.3	1/4	6	23,000	11.81	300	1/4	3/8	13	368	2.0	0.91	10Pcs/Ctn/19/0.8'
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'

Industrial Air Angle Grinder

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

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

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

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

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

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/G.W./Cuft (kgs)
					in	mm			cfm	l/min	lbs	kgs	
ST-7435(M)	0.4	-	15,000	1/4"(bpm)Collet	6.54	166	1/4	3/8	13	368	1.65	0.75	20Pcs/Ctn/18/0.9'
ST-7435G(M)	0.4	-	15,000	1/4"(bpm)Collet	6.26	159	1/4	3/8	13	368	1.41	0.64	20Pcs/Ctn/15/0.8'
ST-7435A(M)	0.4	-	15,000	1/4"(bpm)Collet	6.54	166	1/4	3/8	13	368	1.68	0.76	20Pcs/Ctn/18/0.9'
ST-7435AG(M)	0.4	-	15,000	1/4"(bpm)Collet	6.26	159	1/4	3/8	13	368	1.43	0.65	20Pcs/Ctn/15/0.8'
ST-7830L	0.4	2	15,000	1/4"-28UNF	6.61	168	1/4	3/8	13	368	1.68	0.76	20Pcs/Ctn/18/0.9'
ST-7830G	0.4	2	15,000	1/4"-28UNF	6.22	158	1/4	3/8	13	368	1.41	0.64	20Pcs/Ctn/15/0.8'
ST-7834L	0.7	4	15,000	M8x1.0	7.28	185	1/4	3/8	19	540	2.53	1.15	10Pcs/Ctn/13/1.1'
ST-7834G	0.7	4	15,000	M8x1.0	7.28	185	1/4	3/8	19	540	2.53	1.15	10Pcs/Ctn/13/1.1'
ST-7844L	1	4	13,500	M8x1.25	10.63	270	3/8	3/8	19	540	4.44	2.02	10Pcs/Ctn/21/1.5'
ST-7844G	1	4	13,500	M8x1.25	8.59	218	3/8	3/8	19	540	3.83	1.74	10Pcs/Ctn/19/1.3'
ST-7845L	1	5	13,500	M14x2.0	10.63	270	3/8	3/8	19	540	4.44	2.02	10Pcs/Ctn/21/1.5'
ST-7845G	1	5	13,500	M14x2.0	8.59	218	3/8	3/8	19	540	3.83	1.74	10Pcs/Ctn/19/1.3'
ST-7871L-A	1.3	7	7,000	5/8"-11UNF	10.71	272	3/8	3/8	29	820	5.59	2.54	6Pcs/Ctn/19/1.6'
ST-7871L-B	1.3	7	7,000	1/2"-16	10.75	273	3/8	3/8	29	820	5.28	2.4	6Pcs/Ctn/19/1.6'
ST-7871G-A	1.3	7	7,000	5/8"-11UNF	10.04	255	3/8	3/8	29	820	5.9	2.68	6Pcs/Ctn/19/1.6'
ST-7871G-B	1.3	7	7,000	1/2"-16	10.04	255	3/8	3/8	29	820	5.9	2.68	6Pcs/Ctn/19/1.6'
ST-7890L	2.5	9	5,900	1/2"-16	13.78	350	1/2	3/8	40	1130	9.68	4.4	4Pcs/Ctn/22/1.4'
ST-7890G	2.5	9	5,900	1/2"-16	12.17	309	1/2	3/8	40	1130	9.68	4.4	4Pcs/Ctn/22/1.4'
ST-7436	0.9	-	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	-	14,600	3/8"-16	13.58	345	3/8	3/8	20	566	2.86	1.3	10Pcs/Ctn/15/0.6'

Air Grinder

♦ Disc is not included.

Industrial

ST-7744G 4" - Speed: 13,600 rpm
ST-7745G 5" - Speed: 10,900 rpm
ST-7747G 7" - Speed: 7,600 rpm
ST-7749G 9" - Speed: 5,900 rpm
Roll Type

Industrial

ST-7744L 4" - Speed: 13,600 rpm
ST-7745L 5" - Speed: 10,900 rpm
ST-7747L 7" - Speed: 7,600 rpm
ST-7749L 9" - Speed: 5,900 rpm
Lever Type

"A" Type
9" Grinder - 14mmx1.5mm spindle
"B" Type
4" & 5" Grinder - 3/8"-24 spindle
5" , 7" & 9" Grinder - 5/8"-11 spindle
"C" Type
4" & 5" Grinder - 8mmx1.25mm spindle
7" & 9" Grinder - 10mmx1.5mm spindle

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

Roll Type

ST-7779L
7" Angle Grinder
(Lever Type)
Speed: 7,000 rpm

ST-7779
7" Angle Grinder
(Roll Type)
Speed: 7,000 rpm

Industrial

ST-7784
9" Heavy Duty Vertical Grinder
Speed: 5,900 rpm
Spindle: 5/8˝-11

Industrial

ST-7789
9" Industrial Vertical Grinder (Side Exhaust)
Speed: 6,500 rpm
Spindle: M16x2.0

ST-7783
7" Heavy Duty Vertical Grinder
Speed: 7,000 rpm
Spindle: 5/8˝-11

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

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-7744G	13,600	4	100	8-3/16	208	1/4"	3/8"	19	540	3.3	1.5	10Pcs/Ctn/25/2.37'
ST-7745G	10,900	5	125	8-3/16	208	1/4"	3/8"	19	540	3.5	1.6	10Pcs/Ctn/26/2.37'
ST-7747G	7,600	7	180	10	254	3/8"	1/2"	29	820	6.8	3.1	6Pcs/Ctn/27/3.13'
ST-7749G	5,900	9	229	12-1/5	310	3/8"	1/2"	40	1,130	7.3	3.3	6Pcs/Ctn/27/3.13'
ST-7744L	13,600	4	100	8-3/16	208	1/4"	3/8"	19	540	3.3	1.5	10Pcs/Ctn/25/2.37'
ST-7745L	10,900	5	125	8-3/16	208	1/4"	3/8"	19	540	3.5	1.6	10Pcs/Ctn/26/2.37'
ST-7747L	7,600	7	180	10	254	3/8"	1/2"	29	820	6.8	3.1	6Pcs/Ctn/27/3.13'
ST-7749L	5,900	9	229	12-1/5	310	3/8"	1/2"	40	1,130	7.3	3.3	6Pcs/Ctn/27/3.13'
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-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'
ST-7783	7,000	7	180	7-1/2	185	1/2"	3/8"	29	820	9.7	4.4	4Pcs/Ctn/21/2.1'
ST-7741	7,000	7	180	13-1/2	343	3/8"	1/2"	29	820	7.0	3.2	6Pcs/Ctn/20/2.32'
ST-7779L	7,000	7	180	13-1/2	343	3/8"	3/8"	29	820	7.04	3.2	6Pcs/Ctn/23/2.0'
ST-7779	7,000	7	180	13-1/8	333	3/8"	3/8"	29	820	6.93	3.15	6Pcs/Ctn/22/1.8'

Air Grinder

♦ Disc is not included.

ST-7841SA
4" Reversible Air Grinder
Speed: 13,000 rpm

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

ST-7841SL
4" Extended Reversible Air Cutter
Speed: 15,000 rpm
Spindle: 5/8"
Optional Spindle: 3/8" No.ST-7841SL-B

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

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

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

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

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

Lever Type

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

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

Lever Type

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

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

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Free Speed (r.p.m.)	Disc Size (in)	Air Inlet (PT)	Min. Hose Size		Air Consumption		Overall Length		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
				in	mm	cfm	l/min	in	mm	lbs	kgs	
ST-7841SA	13,000	4	1/4"	3/8	10	19	540	9.2	234	2.4	1.1	12/Ctn/19/1.5'
ST-7841SB	15,000	4	1/4"	3/8	10	19	540	9.2	234	2.4	1.1	12/Ctn/19/1.5'
ST-7841SL	15,000	4	1/4"	3/8	10	19	540	14.8	376	3.8	1.7	12/Ctn/21.5/2'
ST-7736(G)	11,000	4	1/4"	3/8	10	19	540	9	230	4.0	1.8	10/Ctn/21/1.45'
ST-7737(G)	11,000	5	1/4"	3/8	10	19	540	9	230	4.0	1.8	10/Ctn/21/1.45'
ST-7843	11,000	4	1/4"	3/8	10	19	540	10.8	275	4.4	2.0	10/Ctn/21/1.45'
ST-7842	11,000	5	1/4"	3/8	10	19	540	10.8	275	4.4	2.0	10/Ctn/21/1.45'
ST-77364(G)	13,000	4	1/4"	3/8	10	19	540	7.0	180	2.1	1.0	10/Ctn/12.6/1.5'
ST-77365(G)	12,000	4	1/4"	3/8	10	19	540	8.5	220	3.5	1.6	10/Ctn/16/1.8'
ST-77365(G)-5	12,000	5	1/4"	3/8	10	19	540	9.1	232	4.0	1.8	10/Ctn/16/1.8'
ST-7851(R)	11,000	4	1/4"	3/8	10	19	540	9.1	232	4.0	1.8	6pcs/Ctn/13/1.8'
ST-7852(R)	11,000	4-1/2	1/4"	3/8	10	19	540	9.1	232	4.0	1.8	6pcs/Ctn/13/1.8'
ST-7853(R)	11,000	5	1/4"	3/8	10	19	540	9.1	232	4.0	1.8	6pcs/Ctn/13/1.8'

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:

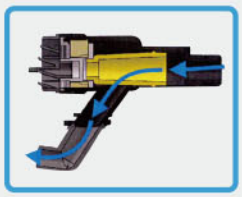
★ Full floating rotor design reduces internal friction for a higher power transfer ratio, simplified maintenance, and longer tool life.
★ One-piece motor shaft and pad balancer features heat-treated alloy and precision machined construction for smooth and durable operation.
★ Hardened alloy steel cylinder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

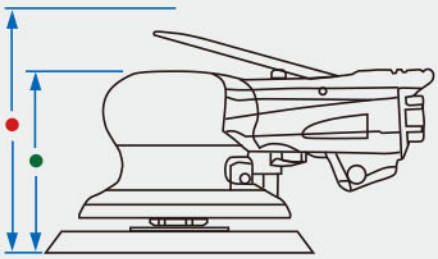
Vibration absorbing "comfort grip" improve feel and reduce hand fatigue.

360° rotation air exhaust shutters
It provides different air exhaust directions for users.

- 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.

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.

Pantented 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	Air Consumption		Overall Length		Height		Net Weight	
		standard	option	inch	mm	HP	W	(r.p.m.)	cfm	l/min	inch	mm	inch	mm	lbs	kg
LSN-50H(V)	Non-vacuum	5mm(3/16")	2.5mm(3/32")	5	127	0.28	209	12,000	15	430	6.9	176	3.4	86	1.77	0.80
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	3.4	86	1.95	0.88
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	3.4	86	1.97	0.89
LSN-60H(V)	Non-vacuum	5mm(3/16")	2.5mm(3/32")	6	150	0.28	209	12,000	15	430	7.4	189	3.4	86	1.84	0.83
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	3.4	86	2.02	0.91
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	3.4	86	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	Free Speed	Power		Air Inlet	Air Consumption		Length		Weight		Noise Level	Vibration Level
	inch	mm	(mm)	(r.p.m)	HP	W		CFM	l/min	inch	mm	lbs.	kg.	(dB(A))	(m/s²)
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: Velcro Pad S: Stick Pad 5: 5" Pad 6: 6" Pad

Industrial Air Orbital Sander

10,000 r.p.m. 5.0m/m (3/16") Orbit LP Random Orbital Sander

The standard non-vacuum models come with the 3"(75mm) grip and a 5"(127mm) or 6"(152mm) Vinyl or Hook face weight matched premium urethane pad. Options include a medium size 2-3/4"(69mm) grip or the small 2-1/2"(65mm) grip.

OSN-30H(V)E	W/3" Pad	OSN-30H(V)	W/3" Pad
OSN-50H(V)E	W/5" Pad	OSN-50H(V)	W/5" Pad
OSN-60H(V)E	W/6" Pad	OSN-60H(V)	W/6" Pad
Aluminum Housing		Plastic Housing	

The central vacuum models provide maximum dust control sanding. These models come with a full pad shroud and a Direct Path vacuum port ready to connect to any central vacuum system. Grip options are available.

OSC-30H(V)E	W/3" Pad	OSC-30H(V)	W/3" Pad
OSC-50H(V)E	W/5" Pad	OSC-50H(V)	W/5" Pad
OSC-60H(V)E	W/6" Pad	OSC-60H(V)	W/6" Pad
Aluminum Housing		Plastic Housing	

The self-generated vacuum models come with a complete vacuum system ready to use. The pad shroud, Direct Path vacuum generator, easy empty cloth bag and the extra flexible air supply and vacuum hose combination provide a superior vacuum system at minimum cost. Grip options are available.

OSG-30H(V)E	W/3" Pad	OSG-30H(V)	W/3" Pad
OSG-50H(V)E	W/5" Pad	OSG-50H(V)	W/5" Pad
OSG-60H(V)E	W/6" Pad	OSG-60H(V)	W/6" Pad
Aluminum Housing		Plastic Housing	

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			SCFM	LPM	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'

V: Vinyl Pad
H: Hook Pad

Semi-Shroud

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

Hose & Bag For Self-generated Vacuum

Industrial Air Orbital Sander

Character:

1.Super low air consumption, low noise, vibration.
2.Super light weight at 0.99 kgs for minimum operator fatigue, suit for long-term operation.
3.Ergonomic body design.
4.Impact & light wet motor for long-term operation, no need to inlet additional oil to prevent job from pollution.
5.A full range of models in both (3"X4"), (3-2/3"X7") pad sizes are available: non-vacuum, self generated vacuum and central vacuum.
6.Manufactured using the latest in durable polymer technology.

JMN-40H
3"× 4" Non-Vacuum, Hook Face Mini Orbital Sander
JMN-40V
3"× 4" Non-Vacuum, Vinyl Face Mini Orbital Sander
JMC-40H
3"× 4" Central Vacuum, Hook Face Mini Orbital Sander
JMC- 40V
3"× 4" Central Vacuum, Vinyl Face Mini Orbital Sander
JMG-40H
3"× 4" Self Generated Vacuum, Hook Face Mini Orbital Sander
JMG-40V
3"× 4" Self Generated Vacuum, Vinyl Face Mini orbital Sander
*Nos. of Hole : 4
Orbit:3mm

for JON-70C (w/Clip)

JON-70C
3-2/3"× 7" Non-Vacuum, Vinyl Face, Clip Type Orbital Sander
JON-70H
3-2/3" × 7" Non-Vacuum, Hook Face Orbital Sander
JON-70V
3-2/3"× 7" Non-Vacuum, Vinyl Face Orbital Sander
JOC-70H
3-2/3"× 7" Central Vacuum, Hook Face Orbital Sander
JOC-70V
3-2/3"× 7" Central Vacuum, Vinyl Face Orbital Sander
JOG-70H
3-2/3"× 7" Self Generated Vacuum, Hook Face Orbital Sander
JOG-70V
3-2/3"× 7" Self Generated Vacuum, Vinyl Face Orbital Sander
*Nos. of Hole for Vacuum Pad: 8 (Europe Type),10 (U.S.A. Type),8 (T Style for Asia Type)
Orbit: 5mm

Specification

Recommend Air Pressure: 6.3 kg/cm^2 (90psi)

Mode No.	Free Speed (r.p.m.)	Air Flow		Power		Air Pressure		Air Inlet	Hose Size	Length		Height		Weight		Sound Level (dBA)	Packing Pcs/Ctn/G.W./Cuft (kgs)
		SCFM	LPM	HP	W	PSI	BAR			in	mm	in	mm	lbs	kg		
JMN-40H	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	5.70	145	3.23	82	1.32	0.60	81	12Pcs/Ctn/12kgs/1.67'
JMN-40V	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	5.70	145	3.23	82	1.32	0.60	81	12Pcs/Ctn/11kgs/1.67'
JMC-40H	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	7.95	202	3.23	82	1.41	0.64	81	12Pcs/Ctn/12kgs/1.67'
JMC-40V	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	7.95	202	3.23	82	1.41	0.64	81	12Pcs/Ctn/11kgs/1.67'
JMG-40H	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	8.07	205	3.23	82	1.43	0.65	88	6Pcs/Ctn/7kgs/2.9'
JMG-40V	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	8.07	205	3.23	82	1.43	0.65	88	6Pcs/Ctn/7kgs/2.9'
JON-70C	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	7.00	178	4.40	112	2.09	0.95	81	16Pcs/Ctn/22kgs/2.46'
JON-70H	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	7.00	178	4.40	112	2.09	0.95	81	16Pcs/Ctn/22kgs/2.46'
JON-70V	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	7.00	178	4.40	112	2.09	0.95	81	16Pcs/Ctn/22kgs/2.46'
JOC-70H	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	9.25	235	4.40	112	2.18	0.99	81	16Pcs/Ctn/22kgs/2.46'
JOC-70V	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	9.25	235	4.40	112	2.18	0.99	81	16Pcs/Ctn/22kgs/2.46'
JOG-70H	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	9.84	250	4.40	112	2.20	1.00	88	6Pcs/Ctn/13kgs/2.9'
JOG-70V	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	9.84	250	4.40	112	2.20	1.00	88	6Pcs/Ctn/13kgs/2.9'

Professional Air Orbital Sander

Features:

- ★ Low vibration for swirl-free finishes.
- ★ Durable, lightweight composite housing design.
- ★ Include short crochet Velcro 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-7117NC(S)-5 W/5" Velcro (Stick) Pad
ST-7117NC(S)-6 W/6" Velcro (Stick) Pad
Non- Vacuum Air Sander(10,000r.p.m.)

ST-7117DC(S)-5 W/5" Velcro (Stick) Pad
ST-7117DC(S)-6 W/6" Velcro (Stick) Pad
Centrol Vacuum (10,000r.p.m.)

ST-7117VC(S)-5 W/5" Velcro (Stick) Pad
ST-7117VC(S)-6 W/6" Velcro (Stick) Pad
Self-Generated Vacuum (10,000r.p.m.)

ST-7108NC(S)-5 ST-7108DC(S)-6
ST-7108NC(S)-6 ST-7108VC(S)-5
ST-7108DC(S)-5 ST-7108VC(S)-6
(10,000r.p.m.)

ST-7108SDC(S)-6
ST-7108SVC(S)-6
Dual Suction Shroud
(10,000r.p.m.)

ST-7109NC(S)-5 ST-7109DC(S)-6
ST-7109NC(S)-6 ST-7109VC(S)-5
ST-7109DC(S)-5 ST-7109VC(S)-6
(10,000r.p.m.)

N: Non Vacuum D: Central Vacuum V: Self-Generated Vacuum C: Velcro 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	Air Inlet (PT)	Air Hose	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft
	inch	mm	standard	option	(r.p.m.)		(I.D.)	cfm	l/min	lbs	kgs	(kgs)
ST-7138NC(S)-5	5	125	5	2.5	11,000	1/4"	3/8"	15	430	2	0.9	10Pcs/Ctn/12.5/1.7'
ST-7138NC(S)-6	6	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	5	125	5	2.5	11,000	1/4"	3/8"	15	430	2	0.9	10Pcs/Ctn/12.5/1.7'
ST-7138DC(S)-6	6	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	5	125	5	2.5	11,000	1/4"	3/8"	15	430	2	0.9	6Pcs/Ctn/10/2'
ST-7138VC(S)-6	6	150	5	2.5	11,000	1/4"	3/8"	15	430	2	0.9	6Pcs/Ctn/10/2'
ST-7117NC(S)	5 or 6	127 or 152	5	2.5	10,000	1/4"	3/8"	15	430	1.7	0.75	10Pcs/Ctn/18.5/2.4'
ST-7117DC(S)	5 or 6	127 or 152	5	2.5	10,000	1/4"	3/8"	15	430	1.76	0.8	10Pcs/Ctn/18.5/2.4'
ST-7117VC(S)	5 or 6	127 or 152	5	2.5	10,000	1/4"	3/8"	15	430	1.87	0.85	10Pcs/Ctn/18.5/2.4'
ST-7108NC(S)	5 or 6	127 or 152	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 or 6	127 or 152	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 or 6	127 or 152	5	2.5	10,000	1/4"	3/8"	15	430	2.2	1.0	6Pcs/Ctn/10/2'
ST-7108SDC(S)	6	152	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	152	5	2.5	10,000	1/4"	3/8"	15	430	2.2	1.0	6Pcs/Ctn/10/2'
ST-7109NC(S)	5 or 6	127 or 152	2.5		10,000	1/4"	3/8"	15	430	2.0	0.9	6Pcs/Ctn/9.26/1.1'
ST-7109DC(S)	5 or 6	127 or 152	2.5		10,000	1/4"	3/8"	15	430	2.0	0.9	6Pcs/Ctn/9.26/1.1'
ST-7109VC(S)	5 or 6	127 or 152	2.5		10,000	1/4"	3/8"	15	430	2.0	0.9	6Pcs/Ctn/10/2'

Professional Air Orbital Sander

ST-7106C(S)
ST-7107C(S)
Industrial
3 in 1 Orbital Sander (Non, Self-Generated & Central Vacuum) (10,000r.p.m.)

ST-7118NC(S)-5 ST-7118NC(S)-6
ST-7118DC(S)-5 ST-7118DC(S)-6
ST-7118VC(S)-5 ST-7118VC(S)-6
(9,000r.p.m.)

ST-7101 W/6" Pad
ST-7101-5 W/5" Pad
Air Self Vacuuming Sander (10,000 rpm)

ST-7110NC(S)-5 ST-7110NC(S)-8
ST-7110NC(S)-6 (900r.p.m.)

ST-7110DC(S)-5 ST-7110DC(S)-8
ST-7110DC(S)-6 (900r.p.m.)

ST-7110VC(S)-5 ST-7110VC(S)-8
ST-7110VC(S)-6 (900r.p.m.)

7110-54
Dust Hose & Bag

ST-7111NC
Non-Vacuum
ST-7111DC
Central-Vacuum
ST-7111VC

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

ST-7113NC
Non-Vacuum
ST-7113DC
Central-Vacuum
ST-7113VC

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

ST-7114NC
Non-Vacuum
ST-7114DC
Central-Vacuum
ST-7114VC

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

N: Non Vacuum D: Central Vacuum V: Self-Generated Vacuum C: Velcro Pad S: Stick Pad 5: 5" Pad 6: 6" Pad 8: 8" Pad A: 2.5mm orbit

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Sandering Pad		Orbit Diameter (mm)		Free Speed	Air Inlet	Air Hose	Avg Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft
	in	mm	standard	option	(r.p.m.)	(PT)	(I.D.)	cfm	l/min	lbs	kgs	(kgs)
ST-7106C(S)	5	127	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	152	5	2.5	10,000	1/4"	3/8"	15	430	1.69	0.77	12Pcd/Ctn/14.5/2.5'
ST-7118NC(S)	5 or 6	127 or 152	5		9,000	1/4"	3/8"	15	430	2.9	1.3	6Pcs/Ctn/10/1.8'
ST-7118DC(S)	5 or 6	127 or 152	5		9,000	1/4"	3/8"	15	430	2.9	1.3	6Pcs/Ctn/10/1.8'
ST-7118VC(S)	5 or 6	127 or 152	5		9,000	1/4"	3/8"	15	430	2.9	1.3	6Pcs/Ctn/10/1.8'
ST-7101	5 or 6	123 or 150	5		10,000	1/4"	3/8"	13	368	2.43	1.1	12Pcs/Ctn/20.5/2.2'
ST-7110NC(S)	5 or 6 or 8	127 or 152	5		900	1/4"	3/8"	15	430	3.1	1.4	6Pcs/Ctn/10/2'
ST-7110DC(S)	5 or 6 or 8	127 or 152	5		900	1/4"	3/8"	15	430	3.1	1.4	6Pcs/Ctn/10/2'
ST-7110VC(S)	5 or 6 or 8	127 or 152	5		900	1/4"	3/8"	15	430	3.1	1.4	6Pcs/Ctn/10/2'
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'

Air Sander

ST-7717 20,000 rpm
Air Palm Sander

ST-7717S 15,000 rpm
Air Palm Sander

ST-7725
Non-Vacuum

ST-7722 7,000 rpm
Air Self Vacuuming Dust Free
Orbital Sander

ST-7715
6" D/A Air Sander
Speed: 10,000 rpm

ST-7715P
6" D/A Air Sander
W/Yellow Pad
Speed: 10,000 rpm

ST-7716
8" Gear Driven Air Sander
Speed: 850 rpm

ST-7718
Air Orbital Sander
Speed: 8,000 rpm

ST-7719
Straight Line Air Sander (Two Pistons)
Speed: 2,500 rpm

ST-7703
Air Mini Belt Sander (60x260mm)
Speed: 7,000 rpm

Grinding Belt
Standard Size #180
Option Size #40, #60, #80, #120, #150, #240

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

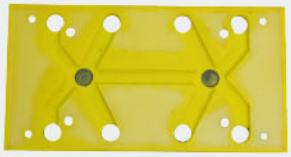
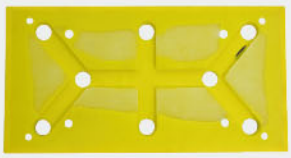
Model No.	Sanding Pad		Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft
	inch	mm		(r.p.m.)	in	mm	(PT)	(I.D.)	cfm	l/min	lbs	kgs	(kgs)
ST-7717	4 x 4-3/8	100 x 100	7/16"-20NF	20,000	5	127	1/4"	3/8"	13	368	1.1	0.5	20Pcs/Ctn/18/2.3'
ST-7717S	2-15/16 x 3-7/32	75 x 82	7/16"-20NF	15,000	5	127	1/4"	3/8"	13	368	1.1	0.5	20Pcs/Ctn/17/2.3'
ST-7722	3-5/8 x 7	93 x 176	-	7,000	10	250	1/4"	3/8"	13	368	4.2	1.9	6Pcs/Ctn/22/3.4'
ST-7725	3-5/8 x 7	93 x 176	-	7,000	8-1/4	210	1/4"	3/8"	13	368	4	1.8	10Pcs/Ctn/23/1.4'
ST-7715	6	153	5/16"-24NF	10,000	10	254	1/4"	3/8"	15	450	4.62	2.1	10Pcs/Ctn/20/1.2'
ST-7715P	6	153	5/16"-24NF	10,000	10	254	1/4"	3/8"	15	450	4.62	2.1	10Pcs/Ctn/22.7/1.2'
ST-7716	8	203	-	850	11-1/2	290	1/4"	3/8"	15	450	5.2	2.36	6Pcs/Ctn/16/2.5'
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-7703	2-1/4 x 10	60 x 260	-	7,000	7	170	1/4"	3/8"	13	368	2.5	1.1	8Pcs/Ctn/15/2.1'

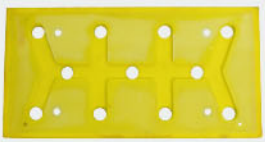
Sanding Disc & Pad

P-20NC(S)1, P-20NC(S)2	P-A20NC(S)	P-A30NC(S)	P-A5C(S), P-A6C(S)	P-A5VC, P-A5VS	P-B5VC, P-B5VS
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)	2" Pad 5/16"-24UNF	3" Pad 5/16"-24UNF	5" Pad 	5" Pad 	5" Pad

P-B6VC, P-B6VS	P-C5C(S), P-C6C(S)	P-D5C(S), P-D6C(S)	P-G50NC, P-G50NS	P-G55VC, P-G55VS	P-G56VC, P-G56VS
6" Pad 	5" or 6" Pad 	5" or 6" Pad 	5" Pad 	5" Pad 	5" Pad

P-G60NC, P-G60NS	P-G66VC, P-G66VS	P-P50NC, P-P50NS	P-P55VC, P-P55VS	P-P60NC, P-P60NS	P-P66VC, P-P66VS
6" Pad 	6" Pad 	5" Pad 	5" Pad 	6" Pad 	6" Pad

P-R8VFC, P-R8VFS	P-R8VC, P-R8VS	P-R8NC, P-R8NS
 93 x 176mm	 93 x 176mm	 93 x 176mm

P-R10VFC, P-R10VFS	P-R11NC, P-R11NS	P-R11VC, P-R11VS
 112 x 220mm	 112 x 220mm	 112 x 220mm

SD-2AK	SD-2BK	SD-3AK	SD-3BK

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

S: Stick

C: Velcro

5 Hole Stick

5 Hole Velcro

6 Hole Stick

6 Hole Velcro

Professional Air Water / Wet Sander

ST-77772 4,500 rpm
3" Air Wet Stone Sander
(Side Exhaust)

ST-77772L 4,500 rpm
3" Air Wet Stone Sander
(Side Exhaust)

ST-77775 5,000 rpm
3" Air Wet Stone Sander
(Rear Exhaust)

ST-77775L 5,000 rpm
3" Air Wet Stone Sander
(Rear Exhaust)

ST-77778 3,600 rpm
3" Air Wet Stone Sander
(Rear Exhaust)

ST-77778L 3,600 rpm
3" Air Wet Stone Sander
(Rear Exhaust)

ST-77773 11,000 rpm
5-1/2" Pneumatic Water Sander

ST-7772A 4,200 rpm
5-1/2" Air Wet Angle Sander

ST-77481 7,000 rpm
4" Wet Air Cutting Saw
(Without Saw Blade)

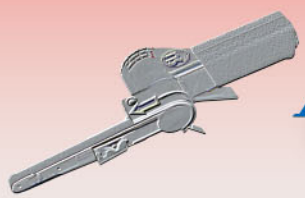
"A" Type - M14x2.0 spindle "B" Type - 518"-11 spindle "C" Type - M16x2.0 spindle ["C" only for ST-77772(L)]

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Sanding Pad				Spindle Thread (inch)(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)
	standard		option												
	inch	mm	inch	mm			in	mm			cfm	l/min	lbs	kgs	
ST-77772	3	75	4	100	5/8-11,M14 ,M16	4,500	9.7	246	1/4"	3/8"	16	450	2.6	1.17	10Pcs/Ctn/20/1.4'
ST-77772L	3	75	4	100	5/8-11,M14 ,M16	4,500	9.5	242	1/4"	3/8"	16	450	2.6	1.16	10Pcs/Ctn/20/1.4'
ST-77775	3	75	4	100	5/8-11,M14	5,000	9.2	234	1/4"	3/8"	16	450	2.7	1.23	8Pcs/Ctn/22/1.4'
ST-77775L	3	75	4	100	5/8-11,M14	5,000	9.8	250	1/4"	3/8"	16	450	2.8	1.27	8Pcs/Ctn/23/1.5'
ST-77778	3	75	4	100	5/8-11,M14	3,600	11.2	285	1/4"	3/8"	16	450	3.3	1.52	8Pcs/Ctn/21/1.3'
ST-77778L	3	75	4	100	5/8-11,M14	3,600	11.6	295	1/4"	3/8"	16	450	3.6	1.61	8Pcs/Ctn/21/1.3'
ST-77773	5-1/2		140		5/8-11,M14	11,000	10.2	260	1/4"	3/8"	16	450	4.4	2.0	6Pcs/Ctn/17/1.5'
ST-7772A	5-1/2		140		5/8-11,M14	4,200	12.9	330	1/4"	3/8"	16	450	5.8	2.64	4Pcs/Ctn/19.5/1.8'

Model No.	Blade (inch)	Saw Blade Drill (mm)	Free Speed (r.p.m.)	Max Cutting Depth (mm)	Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Length (mm)	Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
							cfm	L/min		lbs	kgs	
ST-77481	4	20 or 22	7,000	30	1/4"	3/8"	21.9	620	330	6.4	2.92	6Pcs/Ctn/22/2.4'



Air Belt Sander

ST-7709
Air Belt Sander (10x330mm)
Speed: 17,000 rpm

Grinding Belt
7709-01A #80
7709-01B #100
7709-01C #120

ST-7710
Air Belt Sander (20x520mm)
Speed: 16,000 rpm

Grinding Belt
7710-07A #80
7710-07 #100

ST-7710L
Air Belt Sander (12.7X610mm)
Speed: 16,000 rpm

Grinding Belt
7710L-01A #80
7710L-01B #100
7710L-01C #120

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

ST-C701
Belt Sander (13x457 mm)
Speed: 18,000 r.p.m.
Without Belt
Low Noise≤85dBA
Composite housing

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

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

ST-C704
Belt Sander (30x540 mm)
Speed: 13,000 r.p.m.
With 1pcs Belt (#100)
Low Noise≤85dBA
Composite housing

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Sanding Pad		Free Speed	Overall Length		Air Inlet	Air Hose	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft
	inch	mm	(r.p.m.)	in	mm	(PT)	(I.D.)	cfm	l/min	lbs	kgs	(kgs)
ST-7709	3/8x13	10x330	17,000	10-1/4	260	1/4"	3/8"	17	480	1.9	0.9	10Pcs/Ctn/12.5/1.6'
ST-7710	7/8x20	20x520	16,000	13-1/3	340	1/4"	3/8"	17	480	2.6	1.2	10Pcs/Ctn/15.5/1.58'
ST-7710L	1/2x24	12.7x610	16,000	16-9/10	430	1/4"	3/8"	17	480	2.5	1.1	10Pcs/Ctn/12/1.2'
ST-C700	3/8x13	10x330	18,000	12	305	1/4"	3/8"	17	480	1.76	0.8	10PCS/Ctn/9/1.0'
ST-C701	1/2x18	13x457	18,000	17	432	1/4"	3/8"	17	480	1.76	0.8	10PCS/Ctn/9/1.9'
ST-C702	3/4x18	19x457	18,000	12.3	312	1/4"	3/8"	17	480	2.64	1.2	10PCS/Ctn/15/1.9'
ST-C703	7/8x20	20x520	18,000	14.7	375	1/4"	3/8"	17	480	2.64	1.2	10PCS/Ctn/15/1.9'
ST-C704	1-2/11x21-1/4	30x540	13,000	15.3	390	1/4"	3/8"	17	480	4.62	2.1	6PCS/Ctn/15/2.5'

Air Sander

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

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

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

ST-7775
7" Heavy Duty Angle Sander
Speed: 4,500 rpm
7775-46 7" Sanding Pad

ST-7777
7" Air Angle Sander
Speed: 4,500 rpm
7777-43 Plastic Pad-Sta.
7777-43A Rubber Pad-Opt.

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Sanding Pad		Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft
	inch	mm	(UNC)	(r.p.m.)	in	mm	(PT)	(I.D.)	cfm	l/min	lbs	kgs	(kgs)
ST-7773	7	180	5/8"-11	4,500	16	406	1/4"	3/8"	17	480	4.3	2.0	6Pcs/Ctn/18/2'
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/23.3/2.3'
ST-7785	5	127	5/8"-11	4,500	12	305	1/4"	3/8"	17	480	4.41	2	10Pcs/Ctn/23.5/1.95'
ST-7786	6	152	5/8"-11	4,500	12	305	1/4"	3/8"	17	480	4.41	2	10Pcs/Ctn/23.5/1.95'
ST-7787	7	178	5/8"-11	4,500	12	305	1/4"	3/8"	17	480	4.41	2	10Pcs/Ctn/23.5/1.95'
ST-7788	8	203	5/8"-11	4,500	12	305	1/4"	3/8"	17	480	4.41	2	10Pcs/Ctn/23.5/1.95'
ST-7775	7	180	5/8"-11	4,500	17-3/8	441	1/4"	3/8"	17	480	6.38	2.9	6Pcs/Ctn/19/1.65'
ST-7777	7	180	5/8"-11	4,500	14-1/2	370	1/4"	3/8"	17	480	4.95	2.25	10Pcs/Ctn/26/2.1'

Air Polisher

**Polishing Bonnet not included

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

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

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

ST-7776
7" Heavy Angle Polisher
Speed: 2,500 rpm
7776-46 7" Sanding Pad

ST-7778
7" Air Angle Polisher
Speed: 2,500 rpm
7778-43 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-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-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-7795	5	127	5/8"-11	2,500	12	305	1/4"	3/8"	17	480	4.41	2	10Pcs/Ctn /23 .5/1.95'
ST-7796	6	152	5/8"-11	2,500	12	305	1/4'	3/8"	17	480	4.41	2	10Pcs/Ctn /23 .5/1.95'
ST-7797	7	178	5/8"-11	2,500	12	305	1/4'	3/8"	17	480	4.41	2	10Pcs/Ctn /23 .5/1.95'
ST-7798	8	203	5/8"-11	2,500	12	305	1/4"	3/8"	17	480	4.41	2	10Pcs/Ctn /23 .5/1.95'
ST-7776	7	180	5/8"-11	2,500	17-5/8	453	1/4"	3/8"	17	480	6.38	2.9	10Pcs/Ctn/32/2.32'
ST-7778	7	180	5/8"-11	2,500	15	382	1/4"	3/8"	17	480	4.95	2.25	10Pcs/Ctn/25/2.5'

**Polishing Bonnet not included

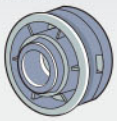
Vibration-Reduction Ind. Air Hammer

ST-2231~2234 series

New quick change retainer (ST-20021) prevents loose from cylinder and inner thread damaged.

New patent air cushion blocked the vibration from bottom of handle.

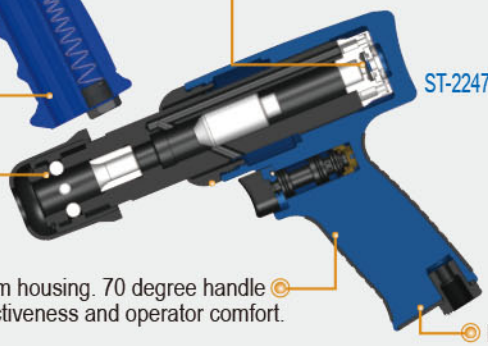
Patent Vibration-Damped Valve reduced hand occupational injury.



Simplified throttle valve for smooth operation, lower breakdown rate and quick started-up.

New composite housing differs from traditional aluminum material. Lightweight and more fit for cold working area.

New integrated quick change retainer chuck extends tools life and avoids clamp injured.



ST-2247~2248 series

Ergonomically new aluminum housing. 70 degree handle designed for maximum effectiveness and operator comfort.

Handle exhaust.

Fornt Exaust

ST-2231/H (Hex) 210mm 2,400 bpm
ST-2231/R (Round) 210mm 2,400 bpm

ST-2232/H (Hex) 250mm 2,100 bpm
ST-2232/R (Round) 250mm 2,100 bpm
Vibration Reduction Air Hammer

★ Composite housing

ST-2233/H (Hex) 190mm 3,000 bpm
ST-2233/R (Round) 190mm 3,000 bpm

ST-2234/H (Hex) 250mm 2,200 bpm
ST-2234/R (Round) 250mm 2,200 bpm
Vibration Reduction Air Hammer

ST-2261/R (Round) 150mm 4,200 bpm
ST-2260/R (Round) 190mm 3,000 bpm
Air Vibration Reduction Pittsburgh Hammer

Rear Exaust

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

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

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Chisel Shank (inch)	Bore Diameter (I.D.)		Piston Stroke Length		Blow Per Min	Overall Length		Air Inlet	Air Hose	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm	inch	mm	(b.p.m.)	in	mm	(PT)	(I.D.)	cfm	l/min	lbs	kgs	
ST-2231/H	Hex: 10/11mm	3/4	19	3-3/16	81	2,400	9.6	245	1/4"	3/8"	14	396	5.1	2.3	6Pcs/Ctn/16/1'
ST-2231/R	Round: 0.401"														
ST-2232/H	Hex: 10/11mm	3/4	19	3-7/10	96	2,100	11	280	1/4"	3/8"	14	396	5.7	2.6	6Pcs/Ctn/18/1'
ST-2232/R	Round: 0.401"														
ST-2233/H	Hex: 10/11mm	3/4	19	2-51/64	71	3,000	8.5	215	1/4"	3/8"	14	396	3.5	1.6	10Pcs/Ctn/17/1.2'
ST-2233/R	Round: 0.401"														
ST-2234/H	Hex: 10/11mm	3/4	19	4-1/18	103	2,200	10.5	260	1/4"	3/8"	14	396	4.2	1.9	10Pcs/Ctn/20/1.2'
ST-2234/R	Round: 0.401"														
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-2260/R	Round: 0.401"	3/4	19	2.8	70	3,000	11.4	290	1/4"	3/8"	14	396	5.3	2.4	8Pcs/Ctn/20/1.3'
ST-2261/R	Round: 0.401"	3/4	19	2	50	4,200	10.2	260	1/4"	3/8"	14	396	4.9	2.2	8Pcs/Ctn/18.5/1.3'

Air Hammer

ST-2310/H (Hex)
ST-2310/R (Round)
150mm Air Hammer ST-2311/H(R)
W/4Pc Chisels (4,500 b.p.m)

ST-2320/H (Hex)
ST-2320/R (Round)
190mm Air Hammer ST-2312/H(R)
W/4Pc Chisels (3,000 b.p.m)

ST-2330/H (Hex)
ST-2330/R (Round)
250mm Air Hammer ST-2313/H(R)
W/4Pc Chisels (2,200 b.p.m)

ST-2210/H (Hex)
ST-2210/R (Round)
150mm Air Hammer ST-2211/H(R)
W/4Pc Chisels (4,500 b.p.m)

ST-2220/H (Hex)
ST-2220/R (Round)
190mm Air Hammer ST-2212/H(R)
W/4Pc Chisels (3,000 b.p.m)

ST-2230/H (Hex)
ST-2230/R (Round)
250mm Air Hammer ST-2213/H(R)
W/4Pc Chisels (2,200 b.p.m)

ST-2312/H (Hex)
ST-2312/R (Round)
190mm Air Hammer
(3,000 b.p.m)

ST-2313/H (Hex)
ST-2313/R (Round)
250mm Air Hammer
(2,200 b.p.m)

ST-2312K/H (Hex)
ST-2312K/R (Round)
10Pcs 190mm Air Hammer Kit
Contents:
1- ST-2312/H or ST-2312/R
5- 7" Chisels
1- Spring Retainer
1- Nipple
1- Oil pot
1- Blow Mold Case

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

ST-2213/H (Hex)
ST-2213/R (Round)
250mm Air Hammer
(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

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-2311/H(R)	0.401	0.410	3/4	19.05	1-5/8	41	4,500	5-2/9	133	1/4"	3/8"	14	396	2.46	1.12	10Pcs/Ctn/13/0.65'
ST-2312/H(R)	0.401	0.410	3/4	19.05	2-5/8	66	3,000	6-8/9	175	1/4"	3/8"	14	396	2.71	1.44	10Pcs/Ctn/18/1.25'
ST-2313/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	4.8	2.2	10Pcs/Ctn/21/1.4'
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'

Air Hammer, Chipping Hammer

Industrial

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

Industrial

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)

Industrial

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)

Industrial

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

Industrial

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

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-2218K/H 190mm(Hex)
ST-2218K/R 190mm(Round)
ST-2219K/H 250mm(Hex)
ST-2219K/R 250mm(Round)
Pro-"G" Type Med-Barrel Air Hammer Kit
(H: Hex Shank, R: Round Shank)
Contents:
1-ST-2218/H or ST-2218/R
or ST-2219/H or ST-2219K/R
5- 7" Chisels 1- Spring retainer
1- Mini Oiler 1- Blow Case

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'
ST-2215/H	Hex: 10/11 mm	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'
ST-2215/R	Round: 0.401"	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'
ST-2218/H	Hex: 10/11 mm	3/4	19.05	2-5/8	66	3,000	6-3/4	170	1/4"	3/8"	5.5	157	3.74	1.7	10Pcs/Ctn/18.5/1.1'
ST-2218/R	Round: 0.401"	3/4	19.05	2-5/8	66	3,000	6-3/4	170	1/4"	3/8"	5.5	157	3.74	1.7	10Pcs/Ctn/18.5/1.1'
ST-2219/H	Hex: 10/11 mm	3/4	19.05	3-5/8	92	2,100	8-7/8	225	1/4"	3/8"	4.5	127	4.5	2.04	10Pcs/Ctn/21/1.0'
ST-2219/R	Round: 0.401"	3/4	19.05	3-5/8	92	2,100	8-7/8	225	1/4"	3/8"	4.5	127	4.5	2.04	10Pcs/Ctn/21/1.0'

Industrial Air Riveting Hammers

Industrial
ST-2401S 1" Air Riveting Hammer (Straight type)

Industrial
ST-2402S 2" Air Riveting Hammer (Straight type)

Industrial
ST-2403S 3" Air Riveting Hammer (Straight type)

Industrial
ST-2404S 4" Air Riveting Hammer (Straight type)

Industrial
ST-2401SL 1" Air Riveting Hammer (Straight type)

Industrial
ST-2402SL 2" Air Riveting Hammer (Straight type)

Industrial
ST-2403SL 3" Air Riveting Hammer (Straight type)

Industrial
ST-2404SL 4" Air Riveting Hammer (Straight type)

Industrial
ST-2401
1" Air Riveting Hammer (Pistol type)

Industrial
ST-2402
2" Air Riveting Hammer (Pistol type)

Industrial
ST-2403
3" Air Riveting Hammer (Pistol type)

Industrial
ST-2404
4" Air Riveting Hammer (Pistol type)

Industrial
ST-2405 5" Air Riveting Hammer (Pistol type)

Industrial
ST-2407 7" Air Riveting Hammer (Pistol type)

Industrial
ST-2409 9" Air Riveting Hammer (Pistol type)

*Except ST-2401 seies, 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-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

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

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

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

ST-2276-3L Overall Length: 620mm
ST-2276-4L Overall Length: 1220mm
ST-2276-5L Overall Length: 1520mm
ST-2276-6L Overall Length: 1820mm
Air Needle Scaler (2,800 b.p.m.)

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

ST-2272L
Air Scaling Hammer
(Lever Type) 7,000 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)	Air Inlet (PT)	Air Pressure (Bar)	Air Consumption (L/min)	Weight (kg)	Over Length		Piston Stroke (mm)	Packing Pcs/Ctn/G.W./Cuft (kgs)
								mm	inch		
ST-2271/H(R)	—	Ø3X180X19Pcs	—	—	—	—	1.05	227	8.93	—	20Pcs/Ctn/22/0.6'
ST-2560	4,000	Ø3X180X12Pcs	—	3/8"	6.2	201	2.4	345	13.58	27	6Pcs/Ctn/15/0.7'
ST-2275	4,000	Ø3X180X19Pcs	—	1/4"	6.2	250	2.5	410	16.14	34	10Pcs/Ctn/30/1.45'
ST-2276-3L	2,800	Ø3X180X28Pcs	Ø4X180X19Pcs	1/4"	6.2	300	5.4	620	24.40	38	4Pcs/Ctn/24/1.8'
ST-2276-4L	2,800	Ø3X180X28Pcs	Ø4X180X19Pcs	1/4"	6.2	300	7.7	1220	48.03	38	2Pcs/Ctn/16/0.9'
ST-2276-5L	2,800	Ø3X180X28Pcs	Ø4X180X19Pcs	1/4"	6.2	300	8.4	1520	59.84	38	2Pcs/Ctn/18/0.9'
ST-2276-6L	2,800	Ø3X180X28Pcs	Ø4X180X19Pcs	1/4"	6.2	300	9.2	1820	71.65	38	2Pcs/Ctn/19/0.9'
ST-2274	2,400	—	—	3/8"	6.2	300	4.0	550	21.65	26	4Pcs/Ctn/20/2.3'
ST-2272	7,000	—	—	1/4"	6.2	300	2.3	560	22.04	38	10Pcs/Ctn/20/1.5'
ST-2272L	7,000	—	—	3/8"	6.2	300	2.4	550	21.65	38	10Pcs/Ctn/20/1.5'
ST-2273-3L	2,400	Chisel width 100mm	70, 50, 40mm	1/4"	6.2	300	5	620	24.40	38	4Pcs/Ctn/24/1.7'
ST-2273-4L	2,400	Chisel width 100mm	70, 50, 40mm	1/4"	6.2	300	6.5	1220	48.03	38	4Pcs/Ctn/30/2.3'
ST-2273-5L	2,400	Chisel width 100mm	70, 50, 40mm	1/4"	6.2	300	7.3	1520	59.84	38	4Pcs/Ctn/34/2.8'
ST-2273-6L	2,400	Chisel width 100mm	70, 50, 40mm	1/4"	6.2	300	8	1820	71.65	38	4Pcs/Ctn/20/1.7'

Model No.	Stroke per Min (BPM)	Overall Length		Net Weight		Work Air Comsumption		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'

Air Needle Scaler

ST-2550
Air Needle Scaler
3,700 b.p.m.

ST-2556
Air Needle Scaler
4,550 b.p.m.

ST-2557
Air Needle Scaler
4,650 b.p.m.

ST-2558
Air Needle Scaler
5,000 b.p.m.

ST-2553
Air Needle Scaler
3,800 b.p.m.

ST-2553A
Air Needle Scaler W/Vacuum
3,500 b.p.m.

ST-2554 2,500 b.p.m.
ST-2559 3,000 b.p.m.
Air Needle Scaler

ST-2555
Air Needle Scaler
3,800 b.p.m.

ST-2561
Air Needle Scaler
4,000 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)	Air Inlet (PT)	Air Pressure (Bar)	Air Consumption (L/min)	Weight (kg)	Overall Length (mm)	Piston Stroke (mm)	Packing Pcs/Ctn/G.W./Cuft (kgs)
ST-2550	3,700	Ø3X180X19Pcs	Ø2X180X29Pcs	1/4"	6.2	285	2.8	375	33	6Pcs/Ctn/17/0.4'
ST-2556	4,550	Ø3X180X19Pcs	—	1/4"	6.2	566	2.8	460	38	6Pcs/Ctn/18/0.6'
ST-2557	4,650	Ø3X180X19Pcs	—	1/4"	6.2	186	2.7	420	33	6Pcs/Ctn/20/0.6'
ST-2558	5,000	Ø3X125X12Pcs	—	1/4"	6.2	170	1.3	290	32	10Pcs/Ctn/18/0.5'
ST-2553	3,800	Ø3X180X28Pcs	Ø2X180X66Pcs Ø4X180X14Pcs	3/8"	6.2	210	3.6	350	28	6Pcs/Ctn/27/2.1'
ST-2553A	3,500	Ø3X180X28Pcs	Ø2X180X66Pcs Ø4X180X14Pcs	3/8"	6.2	250	4.2	345	28	6Pcs/Ctn/27/2.1'
ST-2554	2,500	Ø3X180X49Pcs	Ø2X180X66Pcs Ø4X180X35Pcs	1/4"	6.2	285	6	460	52	4Pcs/Ctn/28/1.7'
ST-2559	3,000	Ø3X180X28Pcs	Ø4X180X19Pcs	3/8"	6.2	285	4.7	445	39	4Pcs/Ctn/22/1.7'
ST-2561	4,000	Ø3X180X23Pcs	Ø2X180X53Pcs	3/8"	6.2	285	2.8	335	27	6Pcs/Ctn/19/1.3'
ST-2555	3,800	Ø3X180X19Pcs	Ø2X180X29Pcs	1/4"	6.2	285	2.7	330	33	6Pcs/Ctn/21/1.2'

Air Flux Chipper

ST-2551
Air Flux Chipper
2,700 b.p.m.

ST-2556F
Air Flux Chipper
4,800 b.p.m.

ST-2558F
Air Flux Chipper
4,800 b.p.m.

ST-2557F
Air Flux Chipper
5,000 b.p.m.

ST-2554F
Air Flux Chipper
2,000 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.)	Chisel shank	Air Inlet (PT)	Air Pressure (Bar)	Air Consumption (L/min)	Weight (kg)	Overall Length (mm)	Piston Stroke (mm)	Packing Pcs/Ctn/G.W./Cuft (kgs)
ST-2551	2,700	square	1/4"	6.2	285	2.2	335	33	10Pcs/Ctn/24/0.7'
ST-2556F	4,800	round	1/4"	6.2	566	2.1	380	38	10Pcs/Ctn/20/0.7'
ST-2558F	4,800	round	1/4"	6.2	170	1.1	235	32	10Pcs/Ctn/15/0.5'
ST-2557F	5,000	square	1/4"	6.2	198	2.6	420	33	10Pcs/Ctn/18/0.5'
ST-2554F	2,000	hex	1/4"	6.2	285	5	450	52	4Pcs/Ctn/24/1.7'
ST-2552	2,700	square	1/4"	6.2	285	2.6	295	33	6Pcs/Ctn/20/1.2'

The Chisel & Retainer Spring

Chisels For Air Hammer

ST-2003/H	4 Pcs 5" Short Chisel Set (Hex)
Model No.	Picture
ST-2003/H01 (ST-2003/HA)	
ST-2003/H03 (ST-2003/HB)	
ST-2003/H04 (ST-2003/HC)	
ST-2003/H02 (ST-2003/HD)	

ST-2003/R	4 Pcs 5" Short Chisel Set (Round)
Model No.	Picture
ST-2003/R01 (ST-2003/RA)	
ST-2003/R03 (ST-2003/RB)	
ST-2003/R04 (ST-2003/RC)	
ST-2003/R02 (ST-2003/RD)	

ST-2004/H	5 Pcs 7" Long Chisel Set (Hex)
Model No.	Picture
ST-2004/H01 (ST-2004/HA)	
ST-2004/H02 (ST-2004/HB)	
ST-2004/H05 (ST-2004/HC)	
ST-2004/H04 (ST-2004/HD)	
ST-2004/H09 (ST-2004/HE)	

ST-2004/R	5 Pcs 7" Long Chisel Set (Round)
Model No.	Picture
ST-2004/R01 (ST-2004/RA)	
ST-2004/R02 (ST-2004/RB)	
ST-2004/R05 (ST-2004/RC)	
ST-2004/R04 (ST-2004/RD)	
ST-2004/R09 (ST-2004/RE)	

Chisels For Air Chipping Hammer

For ST-2200 & ST-2200A Mini Chipping Hammer (Hex) Industrial	
Model No.	Picture
ST-2051/HA01 (ST-2301/H)	
ST-2051/HA05 (ST-2302/H)	

For ST-2200 & ST-2200A Mini Chipping Hammer (Round) Industrial	
Model No.	Picture
ST-2051/RA01 (ST-2301/R)	
ST-2051/RA05 (ST-2302/R)	

For ST-2101, ST-2102, ST-2103, ST-2104, ST-2201, ST-2202, ST-2203, ST-2204 1" ~ 4" Chipping Hammer (Hex) Industrial	
Model No.	Picture
ST-2060/HA01 (ST-2303/H)	
ST-2060/HA03 (ST-2304/H)	

For ST-2101, ST-2102, ST-2103, ST-2104, ST-2201, ST-2202, ST-2203, ST-2204 1" ~ 4" Chipping Hammer (Round) Industrial	
Model No.	Picture
ST-2060/RA01 (ST-2303/R)	
ST-2060/RA03 (ST-2304/R)	

Chisels For Air Flux Chippier

For Flux Chipper w/15mm Hex Shank (ST-2273, ST-2554F)		
Model No.	Width	Picture
ST-2031/H	100mm	
ST-2032/H	75mm	
ST-2033/H	50mm	
ST-2034/H	40mm	

Chisels For Air Flux Chippier

(R: Round Shank For ST-2556F) Industrial (S: Square Shank For ST-2551, ST-2552, ST-2557F)	
Model No.	Picture
ST-2070/R08 (ST-2020/R)	
ST-2070/S08 (ST-2020/S)	
ST-2070/R02 (ST-2021/R)	
ST-2070/S02 (ST-2021/S)	
ST-2070/R01 (ST-2022/R)	
ST-2070/S01 (ST-2022/S)	

Spring Retainer

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

Air Nipper

ST-66710 Industrial
Air Nipper W/Blade (B-S10)

ST-6672
Air Nipper W/Blade (B-S20)

ST-6673
Air Nipper W/Blade (B-S30)

ST-66711 Industrial
Air Nipper W/Blade (B-S40)

ST-66712 Industrial
Air Nipper W/Blade (B-S40)

ST-66713 Industrial
Air Nipper W/Blade (B-AR20-1)

ST-66715 Industrial
Air Nipper W/Blade (B-AR30-2)

ST-66714 Industrial
Air Nipper W/Blade (B-S50)

ST-66716 Industrial
Air Nipper W/Blade (B-S40)

ST-66717 Industrial
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-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-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-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'

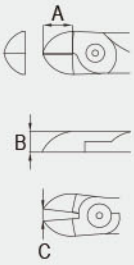
*Separate Blades are available.

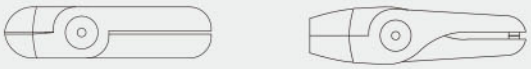
Blade for Air Nipper

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、ST66717	24	17	8.5
	4.8	4	ST-66715			
B-Z8P	Stainless Steel: 2.0		ST-66714H、ST66717H			
	Stainless Steel: 2.8		ST-66715H			

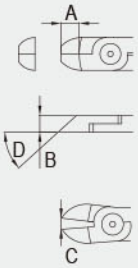




B-FD-10 B-FD-20

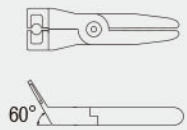
FD Series:

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、ST66717	14	17	11	30°
	13	6.5	ST-66715				



CL Series:

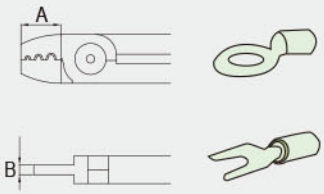
Model	Capacity(mm)	Body Model
B-CL10	11.0	ST-66711、ST-66712、ST-66716
B-CL20	14.3	
B-CL30	15.9	ST-66714、ST66715、ST-66717
B-CL40	19.0	



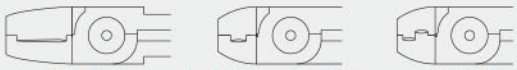
B-A10 B-A30 B-A20、B-A60 B-A40 B-A50

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		28	6
B-A60	8.0sq	ST-66715	11.5	6.5



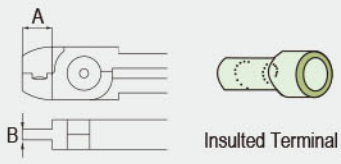
Non-insulted Terminal



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		22	5.8
B-AR40-2	2.0~5.5sq			
B-AR50	8.0sq	ST-66715	17	6

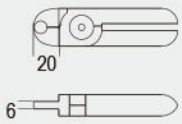


Insulted Terminal

Others

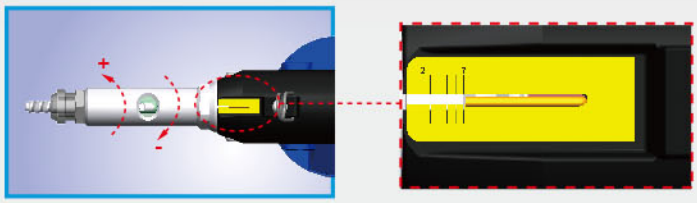
Model	Capacity	Body Model
B-R10	8mm	ST-66711、ST-66712、ST-66716
B-R20	8mm	
B-R30	10mm	
B-R40	-	

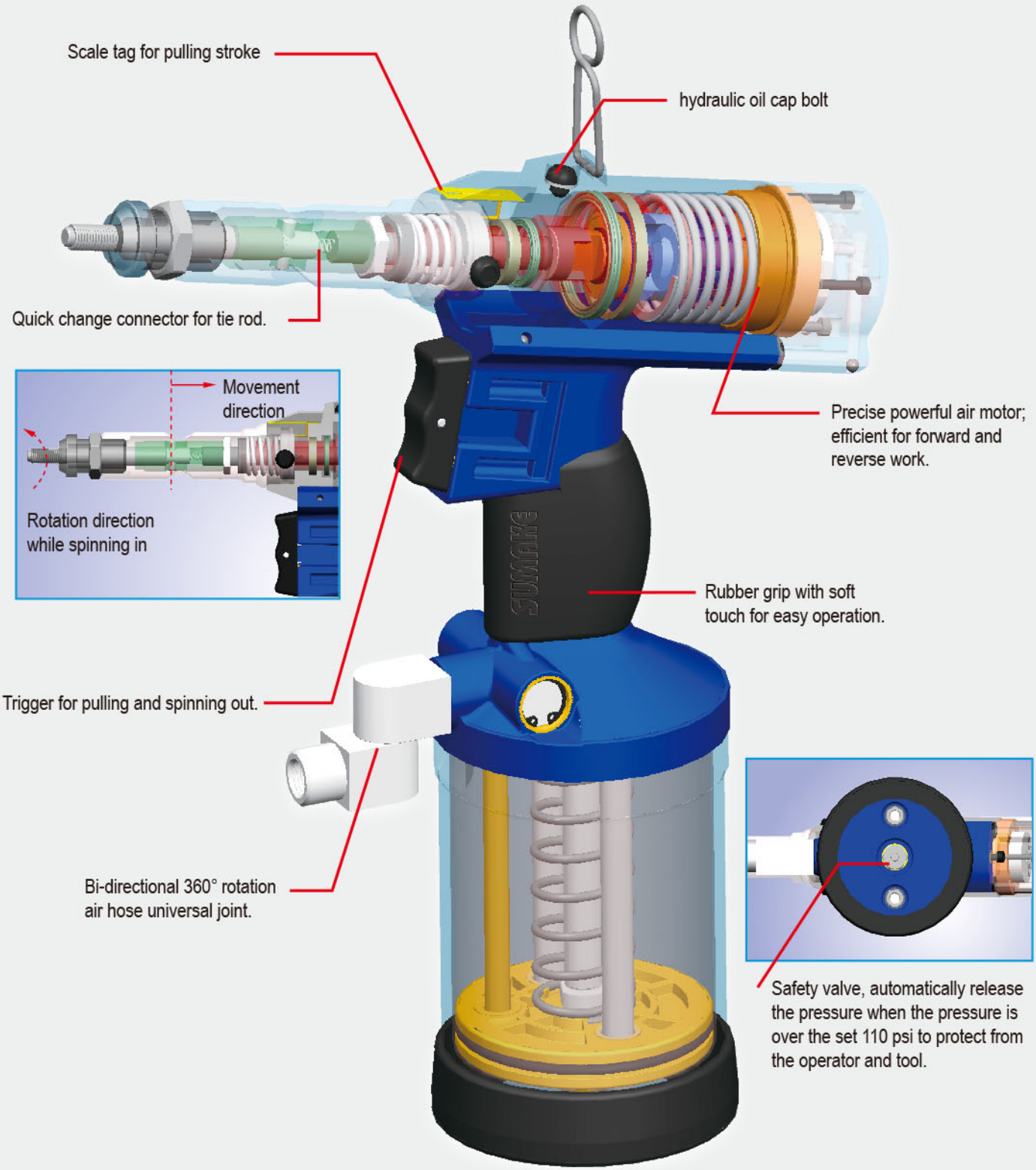
B-R10 B-R20 B-R30



B-R40

Industrial Air Riveting Nut Tool





Industrial Air Riveting Nut Tool & Riveter

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

ST-6356 M4~M12 Industrial
ST-6356A #6~1/2"
Air Riveting Nut Tool

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

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

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

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	kgs	lbs	
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	0.276	7	4,800	2,176	16	450	2.45	5.9	5Pcs/Ctn/22/2.8'
ST-6356	■: 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	0.65	16.5	6,000	2,727	20	560	3.95	8.7	3Pcs/Ctn/22/3.3'
ST-6360M	■: M3, M4, M5, M6, M8	0.28	7	3,200	1,452	16	450	2.1	4.6	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	2.1	4.6	5Pcs/Ctn/19/2.8'
ST-6361M	■: M4, M5, M6, M8, M10, M12	0.28	7	6,000	2,724	16	450	2.1	4.6	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	2.1	4.6	5Pcs/Ctn/20.5/2.8'
ST-6920	■: M4, M5, M6, M8, M10, M12(Round)	0.276	7	6,800	3,100	16	450	3	6.6	4Pcs/Ctn/22.3/3.3'
ST-6920A	■: 1/4"-20,5/16"-18,1/2"-13, #8-32,#10-24,#10-32	0.276	7	6,800	3,100	16	450	3	6.6	4Pcs/Ctn/22/3.5'

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

Riveting Nut Tool & Advanced Lockbolt Tool

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

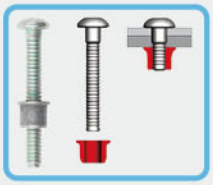
ST-6341
ST-6343
Air Riveting Nut Tool
- With screw type nose head

ST-6341Q
ST-6343Q
Air Riveting Nut Tool
- With quick change head

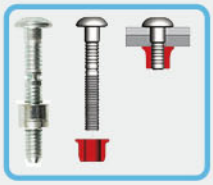
*Please specify the Nosehead size when ordering.
*Standard only have one nose assembly, please indicate the size of pull set when ordering.

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



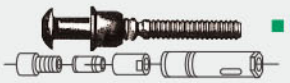
Original Huck Design
(C6L)

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

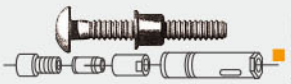
ST-6400 1/4" (6.4mm)
with 6400-NS03A
ST-6400-4.8 3/16" (4.8mm)
with 6400-NS04A
Air Hydraulic Lockbolt Tool

■ 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.			Free Speed (r.p.m)	Air Consumption		Overall Length		Air Inlet (N.P.T)	Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
				cfm	l/mm	inch	mm		lb	kg	
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.

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/11/3.35'
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 Riveter

ST-6240V Vacuum type
1/4"(6.4mm)
Air Hydraulic Riveter Industrial

ST-6250V Vacuum type
5/16"(7.8mm)
Air Hydraulic Riveter Industrial

ST-66198V Vacuum type
1/4"(6.4mm)
Air Hydraulic Riveter Industrial

ST-66199V Vacuum type
5/16"(7.8mm)
Air Hydraulic Riveter Industrial

ST-66155V Vacuum type
3/16"(4.8mm)
Air Hydraulic Riveter Industrial

ST-66192V Vacuum type
1/4"(6.4mm)
Air Hydraulic Riveter Industrial

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	kgs	lbs	
ST-6240V	■: 3/16"(4.8), 7/32"(5.6), 1/4"(6.4)	1.02	26	4,000	1,816	9	255	1.94	4.28	6Pcs/Ctn/20.5/3.4'
ST-6250V	■: 3/16"(4.8), 7/32"(5.6), 1/4"(6.4), 5/16"(7.8)	1.02	26	5,000	2,270	9	255	2.18	4.81	6Pcs/Ctn/21/4.6'
ST-66198V	■: 3/16"(4.8), 7/32"(5.6), 1/4"(6.4) structural monobolt rivets, "T" rivets and standard rivets-in all materials	0.98	25	3,800	1,723	9	255	2.0	4.4	6Pcs/Ctn/18.06/5'
ST-66199V	■: 3/16"(4.8), 7/32"(5.6),1/4"(6.4), 5/16"(7.8) structural monobolt rivets, "T" rivets and standard rivets-in all materials	0.98	25	4,500	2,040	9	255	2.1	4.6	6Pcs/Ctn/19.2/5'
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)	0.768	19.5	2,400	1,088	9	255	1.87	4.1	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)	0.59	15	3,740	1,695	9	255	1.95	4.3	5Pcs/Ctn/16.8/2.5'

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

Industrial Air Hydraulic Riveter

Special material made piston rod seal to extend service life.

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

Vacuum suction head that increase productivity by easily locating mandrel.

Valve Set patented design, allow faster strokes in result of better efficiency. Can be used under low pressure environment (between 75-100psi). we suggest using 95 psi while using 4.0mm stainless steel.

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

NEW

ST-66164V Vacuum
ST-66164N Non-Vacuum
3/16" Air Hydraulic Riveter

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

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

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

ST-6671 Non-Vacuum
3/16"(4.8mm)
Air Hydraulic Riveter

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

ST-6675 Vacuum Type
3/16"(4.8mm)
Air Hydraulic Riveter

ST-6676 Non-Vacuum
1/4"(6.4mm) Full Range
Air Hydraulic Riveter

ST-6677 Vacuum Type
1/4"(6.4mm)
Air Hydraulic Riveter

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/18.06 /5'
ST-66164N		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	6Pcs/Ctn/19.2 /5'
ST-66165N		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	10Pcs/Ctn/21/3.3'
ST-66166N		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		3,800	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	5/8	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	5/8	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	1,100	5/8	16	11-5/16	287	9	255	3	4.0	1.8	10Pcs/Ctn/25/2.2'
ST-6676	■: 1/8"(3.2),5/32"(4.0),3/16"(4.8), ■: 1/4(6.4)	3,800	1,700	7/8	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	1,700	7/8	23	12-1/2	3 17	9	255	3	5.2	2.4	6Pcs/Ctn/23.5/3.2'

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

Air Hydraulic Riveter

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-6615K
3/16"(4.8mm) Air Hydraulic Riveter Kit
Contents:

1-Joint Nut	1-Safety Cap
1-Air Hose Joint 1/4"	1-Frame Cap Nut
1-Air Hose Joint 5/16"	1-Spanner Gauge
1-Oil Pot	1-Spanner
10-Rivet 3/16"	1-Nosepiece 4.8mm (3/16")
10-Rivet 1/8"	2-Nosepiece 4.0mm (5/32")
10-Rivet 3/32"	2-Nosepiece 3.2mm (1/8")
10-Rivet 5/32"	2-Nosepiece 2.4mm (3/32")
1-Jaw Case	5-Frame O-Ring(P12)
1-Jaw Case Joint	2-Frame Back Up Ring
1-Jaw (Set)	1-Oil Piston O-Ring
1-Jaw Pusher	1-Oil Piston Back Up Ring
1-Jaw Pusher Spring	1-Valve Pusher O-Ring
1-Valve Pusher Spring	1-Valve
1-Return Spring A	1-Air Piston Ring
1-Return Spring B	1-Blow case

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

ST-66154K
1/4"(6.4mm) Air Hydraulic
1pc each 1/8",5/32",3/16",3/32"
1/4" Nose Piece,Collection Bottle,
Jaw Pusher(3/16")
2- Multi-Wrench
1 - Deflector

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Blind Rivet Setting Capacity inch(mm)		Traction Power		Stroke Length		Overall Height		Air Inlet (PT)	Air Hose (ID)	Jaw	Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
			lbs	kgs	in	mm	in	mm				kgs	lbs	
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	1.5	3.3	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	2.4	5.3	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	3.6	8.0	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	1.5	3.3	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	1.95	4.3	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

Composite Grip Tool Program

ST-P6656S
Air Tire Buffer
Speed: 2,600 rpm
Spindle Thread: 5/16" -24
Metal Wheel No. P6656-100

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

ST-P7740S-3 w/3" PAD
ST-P7740S-5 w/5" PAD
Angle Sander/polisher
Speed: 1,800 rpm

ST-P7741S-3 w/3" PAD
ST-P7741S-5 w/5" PAD
Angle Sander/polisher
Speed: 4,000 rpm

ST-P7712
100° Depressed Disc Sander
Speed: 10,000 rpm

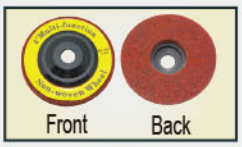
ST-P7712G
100° Depressed Disc Sander
W/Safety Guard
Speed: 10,000 rpm

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

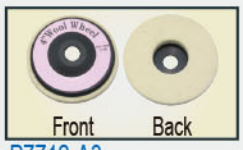
ST-P7739
2" Air Angle Sander
Speed: 15,000 rpm

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

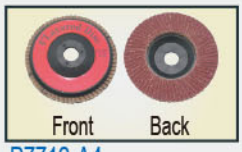


P7712-A1
4" Multi Function Woven Wheel
ϕ 16mm Spindle

P7712-A2
4" Ripstrip Disc ϕ 16mm Spindle



P7712-A3
4" Wool Wheel ϕ 16mm Spindle



P7712-A4
4" Layered Disc #40 ϕ 16mm Spindle

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Capacity Bolt Size		Free Speed	Overall Length		Air Inlet	Air Hose	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft
	inch	mm	(r.p.m.)	in	mm	(PT)	(I.D.)	cfm	l/min	lbs	kgs	(kgs)
ST-P6656S	7/16	11.1	2,600	8.8	225	1/4"	3/8"	10	283	1.8	0.8	12Pcs/Ctn/12.6/1.1'
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-P7740S	Spindle Thread 5/16"-24		1,800	7.8	200	1/4"	3/8"	10	283	2.2	1.0	12Pcs/Ctn/13.5/0.96'
ST-P7741S	Spindle Thread 5/16"-24		4,000	7.8	200	1/4"	3/8"	10	283	2.2	1.0	12Pcs/Ctn/12.8/0.96'
ST-P7712	5	127	10,000	9.6	244	1/4"	3/8"	19	540	2.86	1.3	12Pcs/Ctn/16/2'
ST-P7712G	5	127	10,000	9.6	244	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'
ST-P7738S	2	51	15,000	7	178	1/4"	3/8"	10	283	1.5	0.7	12Pcs/Ctn/12.4/1.5'
ST-P7739S	2	51	15,000	7	178	1/4"	3/8"	10	283	1.5	0.7	12Pcs/Ctn/11.3/0.8'

Composite Grip Tool Program

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

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
(105mm*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.	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.	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'

Air Metal Shear, Nibbler, Cut-off tool, Shear, Smart Eraser, Tire Buffer, Punch & Flange

ST-6630
3" Reversible Air Cutter (w/o Disc)

ST-6655
Tire Buffer W/Metal Wheel (2-1/2"/65mm)

ST-66555
Pro.Tire Buffer W/Quick Change Chuck W/O Metal Wheel

ST-6627
3" Air Cut-off-tool

ST-6634
Smart Eraser W/Pad
Pad No.ST-6634P

ST-6625
Air Nibbler
(Push Type)

ST-6626
Air Nibbler
(Pull Type)

ST-6620
Air Metal Shear

ST-6621
Air Metal Shear

ST-6656
Air Nibbler
(Pull Type)

ST-6652 Dia.: φ 5mm
ST-6652A Dia.: φ 8mm
Air Punch & Flange

ST-6653 Dia.: φ 5mm
ST-6653A Dia.: φ 8mm
Air Punch & Flange

ST-66201
Air Shear (Plastic Housing)

Specification:

Recommend Air Pressure: 6.2 bar (90psi)

Model No.	Free Speed (r.p.m.)	Overall Length		Net weight		Air Consumption		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm	lbs	kgs	cfm	l/min	
ST-6630	18,000	8.3	210	2	0.9	7	198	12Pcs/Ctn/14.5/1.5'
ST-6627	20,000	7.36	187	1.76	0.8	10	283	20Pcs/Ctn/19.3/1.25'
ST-6655	2,500	8.94	227	2.4	1.1	10	283	10Pcs/Ctn/12/1.3'
ST-66555	2,500	8.27	210	2.1	0.95	10	283	20Pcs/Ctn/20/1'
ST-6634	2,600	8	200	2.1	0.98	10	283	10Pcs/Ctn/14/0.76'

Model No.	Cutting Capacity(Gauge) -Thickness		Free Speed	Air Consumption		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Steel	Aluminum		cfm	l/min	
ST-6625	1.4	2.0	2,900 b.p.m.	10	283	10Pcs/Ctn/14/0.76'
ST-6626	1.4	2.0	2,900 b.p.m.	10	283	10Pcs/Ctn/14/0.76'
ST-6656	1.4	2.0	3,200 b.p.m.	10	283	20Pcs/Ctn/20/1.2'
ST-6620	1.2	2.0	2,200 r.p.m.	10	283	20Pcs/Ctn/22/1.1'
ST-6621	1.2	2.0	2,200 r.p.m.	10	283	10Pcs/Ctn/14/0.8'

Model No.	Cutting Power		Working Pressure (PSI)	Air Conumption (CFM)	Packing Pcs/Ctn/G.W./Cuft (kgs)
	mm	Inch			
ST-66201	25	0.98	90	2	20Pcs/Ctn/19/1.8'

Model No.	Capacity (mm)	Punch Hole (Dia.) (mm)	Overall Length		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
			inch	mm	lbs	kgs	
ST-6652(A)	1.6(1.4)	5 (8)	10	250	2.86	1.3	10Pcs/Ctn/15/0.82'
ST-6653(A)	1.6(1.4)	5 (8)	7-1/2	190	2.2	1	10Pcs/Ctn/13/1'

Tire Inflator & 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)

SA-6601A
Tire Inflator Gauge
W/12" Hose & 6" Dual
Head Chuck (120psi)

SA-6604A
Professional 3-Function
Tire Gauge (160psi)

SA-6604
Professional 3-Function
Tire Inflator Gauge (160psi)

SA-6605
Tire Inflator / Deflator
(220psi)

SA-6606 Industrial
Professional Tire
Inflator Gauge (150psi)

SA-6612
SA-6612-3.5 with 3.5" guage NEW
Professional 3-Function
Tire Gauge (200psi)

SA-6616
3 in 1 Tire Inflator
w/Gauge & 290mm Hose
Gauge: 2" (0-220psi)

AC-1001
5/16" I.D. Hose
Chuck (Brass)

SA-3363
Tire Chuck W/ Steel Pipe

SA-33640Z NEW
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)

High Quality Air Spray Gun

SS-1420G
HP Gravity Type
W / 600c.c. Plastic Cup

SS-1422G
HP Gravity Type
W / 600c.c. Plastic Cup

SS-1401HG
HVLP Gravity Type
W / 125c.c. Plastic Cup

SS-1422HG
HVLP Gravity Type
W / 600c.c. Plastic Cup

SS-400G
Gravity Air Spray Gun

SS-77G
Gravity Air Spray Gun

SS-1240RG
RP Gravity Type
W/600C.C. Plastic Cup

SS-1240RGA
RP Gravity Type
W/600C.C. Alum. Cup

SS-400S
Air Spray Gun (Suction Type)

SS-77S
Air Spray Gun (Suction Type)

SS-1111
HVLP Air Spray Gun (Suction Type)

SS-1140
SS-1140R W/Regulator
High Pressure Air Spray Gun

Specification:

Model No.	Feed Type	Standard Nozzle mm	Optional Nozzle mm	Capacity of Cup (l.)	Air Inlet (NPS)	Air Hose (NPS)	Air Consumption		Net Weight		Recommend Air Pressure		Packing Pcs/Ctn/G.W./Cuft (kgs)
							cfm	l/min	lbs	kg	psi	kg/cm²	
SS-1420G	Gravity	1.4	1.2,1.6,1.8,2.0,2.5	0.6	1/4"	3/8"	7.78	220	1.13	0.514	30-45	2.1-3.0	10pcs/Ctn/10/1.7'
SS-1422G	Gravity	1.4	1.3,1.5,1.7,2.0,2.5	0.6	1/4"	3/8"	7	200	1.36	0.62	30-45	2.1-3.0	10Pcs/Ctn/11/1.7'
SS-1401HG	Gravity	1.0	0.5,0.8,1.2	0.125	1/4"	3/8"	3.85	109	0.62	0.28	15-28	0.7-2.0	20pcs/Ctn/11.5/1.2'
SS-1422HG	Gravity	1.4	1.3,1.5,1.7,2.0,2.5	0.6	1/4"	3/8"	9.15	260	1.36	0.62	15-28	0.7-2.0	10pcs/Ctn/11/1.7'
SS-1240RG	Gravity	1.3	1.0, 1.4, 1.6,1.8, 2.0	0.6	1/4"	3/8"	9.9	280	1.32	0.60	29	2.0	10/CTN/10/1.7'
SS-1240RGA	Gravity	1.3	1.0, 1.4, 1.6,1.8, 2.0	0.6	1/4"	3/8"	9.9	280	1.50	0.68	29	2.0	10/CTN/10/1.7'
SS-400G	Gravity	1.4	1.2,1.6,1.8	0.6	1/4"	3/8"	9.9-13.1	280-370	0.99	0.45	29-43	2.0-3.0	10Pcs/Ctn/15.2/2.6'
SS-77G	Gravity	2.0	1.5,2.5	0.4	1/4"	3/8"	3-7	75-200	1.5	0.7	50-70	3.5-5.0	20Pcs/Ctn/18/1.7'
SS-400S	Suction	1.4	1.2,1.6,1.8	1.0	1/4"	3/8"	9.9-13.1	280-370	1.98	0.9	29-43	2.0-3.0	10Pcs/Ctn/15.2/2.6'
SS-77S	Suction	2.0	1.5,2.5	1.0	1/4"	3/8"	3-7	75-200	1.9	0.9	50-70	3.6-5.0	10Pcs/Ctn/13/1.7'
SS-1111	Suction	1.7	1.0,1.4,2.0,2.3	1.0	1/4"	3/8"	8.8	250	2.64	1.2	15-43	0.7-2.8	10Pcs/Ctn/14/2.5'
SS-1140(R)	Suction	1.6	1.2,1.5,1.8,2.0	1.0	1/4"	3/8"	7-14	200-400	2.4	1.1	30-70	2.1-5.0	10Pcs/Ctn/15.2/2.6'

High Quality Air Spray Gun

SS-1422S
HP Suction Type
W / 1000c.c. Alum. Cup

SS-1411S
HP Suction Type
W / 1000c.c. Alum. Cup

SS-1184
Cement Plastering Sprayer

SS-1182
Air Texture Hopper Spray Gun
(Plastic Cap)

SS-1182-A
Air Texture Hopper Spray Gun
(Aluminum Cap)

SS-1170
2 Liters Paint Tank
W/Spray Gun

SS-1170S
Air Spray Gun Only

SS-1170T
2 Liters Paint Tank
W/O Hose & Spray Gun

SS-1183
Air Texture Hopper Spray Gun

RS-2000
Refillable Aerosol Spray Gun
25x6.6cm (HXW)

SS-1180
2-1/4 Gallons Paint Tank
W/Spray Gun

SS-1180S
Air Spray Gun Only

SS-1180T
2-1/4 Gallons Paint Tank w/o Hose & Spray Gun

Specification:

Model No.	Feed Type	Standard Nozzle (ϕ mm)	Optional Nozzle (ϕ mm)	Capacity of Cup (l.)	Air Inlet (NPS)	Air Hose (NPS)	Air Consumption		Net Weight		Recommend Air Pressure		Packing Pcs/Ctn/G.W./Cuft (kgs)
							cfm	l/min	lbs	kg	psi	kg/cm^2	
SS-1422S	Suction	1.4	1.3,1.5,1.7,2.0,2.5	1.0	1/4"	3/8"	7	200	1.36	0.62	30-45	2.1-3.0	10pcs/Ctn/11/1.7'
SS-1411S	Suction	1.8	1.1, 1.4,2.0,2.5	1.0	1/4"	3/8"	6.65	190	1.54	0.7	30-45	2.1-3.0	10pcs/Ctn/11.5/2.2'
SS-1182	Gravity	4.0, 6.0, 8.0		7.0	1/4"	3/8"	12-15	200-425	3.3	1.5	45-90	3.2-6.4	4Pcs/Ctn/9/4'
SS-1182-A	Gravity	4.0, 6.0, 8.0		7.0	1/4"	3/8"	12-15	200-425	3.3	1.5	45-90	3.2-6.4	4Pcs/Ctn/9/4'
SS-1183	Gravity	1.5, 2.7, 3.5, 3.6		7.0	1/4"	3/8"	7-12	200-340	3.0	1.3	30-50	2.1-3.5	4Pcs/Ctn/9/4'
SS-1170	Pressure	1.0	-	2.0	1/4"	3/8"	4-8	115-228	5.72	2.6	10-50	0.7-3.5	6Pcs/Ctn/21/4'
SS-1180	Pressure	1.0	-	10	1/4"	3/8"	7-12	200-340	2.4	1.1	30-70	2.1-5.0	1Pce/Ctn/11.5/1.1'

Model No.	4 holes of projection (ϕ mm)	Additional	Output (m^2/h)	Air Consumption		Capacity of Cup (l.)	Working Pressure (bar)	Air Inlet (NPS)	Pipe I.D. (mm)	Size (mm)	Net Weight	
				m^2/h	l/min						lbs	kg
SS-1184	20	15mm Nozzle x 4	40-50	18	300	4	5-6	3/8"	6	290x270x280	5.45	2.5

Air Control Unit

- ★ Big flow up to 3000L/min.
- ★ Innovation appearance design.
- ★ For more convenient usage and setting, guage 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-2444S 1/4"
SA-2445 3/8" SA-2445S 3/8"
SA-2446 1/2" SA-2446S 1/2"
Manual drain Semi-auto drain

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

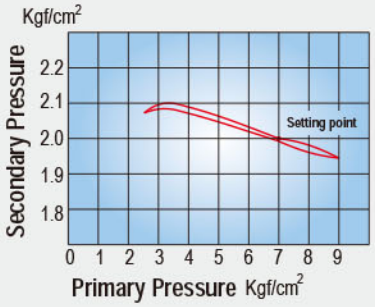
SA-2444A 1/4" SA-2434A 1/4"
SA-2445A 3/8" SA-2435A 3/8"
SA-2446A 1/2" SA-2436A 1/2"
Auto drain

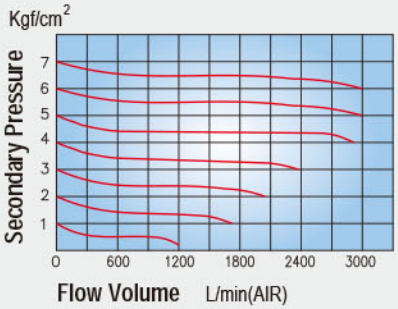
SA-2444F&R 1/4"
SA-2445F&R 3/8"
SA-2446F&R 1/2"
Air Filter & Regulator Manual drain
*For Semi-auto drain Model No: SA-2444SF&R...
*For Auto drain drain Model No: SA-2444AF&R...

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 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

Industrial Air Control Unit

Pre-filter

- The first filter stage separates particle > 5μm, condensed water and oil.
- The inside filter element of PE material separates the particles large than 5μm.
- 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 0.01μm, separation degree 99.998% related to a particle size > 0.01μm and surface 300 cm².

SA-2354A Industrial
1/2" Triple-stage Air Filter
(Sintered Filter, Fine Filter and Activated Charcoal Filter)

NEW

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
- 5μm
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
- 0.01μm
For SA-2354-2

SA-2363R 3/4"
SA-2383R 1"
Regulator

Industrial
SA-2361A 3/4"
SA-2381A 1"
Auto Drainer
SA-2361M 3/4"
SA-2381M 1"
Manual Drainer

Industrial
SA-2362A 3/4"
SA-2382A 1"
Auto Drainer
SA-2362M 3/4"
SA-2382M 1"
Manual Drainer

Industrial
SA-2363A 3/4"
SA-2383A 1"
Auto Drainer
SA-2363M 3/4"
SA-2383M 1"
Manual Drainer

Industrial
SA-2362AF&R 3/4"
SA-2382AF&R 1"
Air Filter & Regulator
(Auto Drainer)
SA-2362MF&R 3/4"
SA-2382MF&R 1"
Air Filter & Regulator
(Manual Drainer)

Industrial
SA-2361AF&R 3/4"
SA-2381AF&R 1"
Air Filter & Regulator
(Auto Drainer)
SA-2361MF&R 3/4"
SA-2381MF&R 1"
Air Filter & Regulator
(Manual Drainer)

Industrial
SA-2363AF 3/4"
SA-2383AF 1"
Air Filter
(Auto Drainer)
SA-2363MF 3/4"
SA-2383MF 1"
Air Filter
(Manual Drainer)

Industrial
SA-2362L 3/4"
SA-2382L 1"
Lubricator

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)	Packing Pcs/Ctn/G.W./Cuft (kgs)
SA-2344A	1/2"	5μm+0.01μm	10	15	2,500	5~60	300	6/21.2/2'
SA-2354A	1/2"	5μm+0.01μm+Activated Charcoal	10	15	2,500	5~60	300	4/21.3/2.05'
SA-2354-1A	1/2"	5μm	10	15	2,500	5~60	300	10/17/1.7'
SA-2354-2	1/2"	0.01μm	10	15	2,800	5~60	300	10/16.5/1.7'
SA-2354-3	1/2"	Activated Charcoal	10	15	3,000	5~60	300	10/13.4/1.7'

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-2361A(M)	3/4"	5μm	0.5-15	17.5	4,600	5~60	300	350	ISO VG - 32	4/18/19/1.61'	SA-2361A(M)F&R		SA-2362L
SA-2362A(M)	3/4"	5μm	0.5-15	17.5	4,600	5~60	300	350	ISO VG - 32	4/18/19/1.61'	SA-2362A(M)F&R		
SA-2363A(M)	3/4"	5μm	0.5-15	17.5	4,600	5~60	300	350	ISO VG - 32	4/19/20/2.05'	SA-2363A(M)F	SA-2363R	
SA-2381A(M)	1"	5μm	0.5-15	17.5	5,200	5~60	300	350	ISO VG - 32	4/18/19/1.61'	SA-2381A(M)F&R		SA-2382L
SA-2382A(M)	1"	5μm	0.5-15	17.5	5,200	5~60	300	350	ISO VG - 32	4/18/19/1.61'	SA-2382A(M)F&R		
SA-2383A(M)	1"	5μm	0.5-15	17.5	5,200	5~60	300	350	ISO VG - 32	4/19/20/2.05'	SA-2383A(M)F	SA-2383R	

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/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-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		SA2260AL
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	125	ISO VG - 32	12Pcs/Ctn/25/2.2'	SA-2312F	SA-2312R	SA-2312L
SA-2313	3/8"	5μm	0.5-9.9	15	1,950	5~60	80	125	ISO VG - 32	12Pcs/Ctn/25/2.2'	SA-2313F	SA-2313R	SA-2313L
SA-2314	1/2"	5μm	0.5-9.9	15	2,200	5~60	80	125	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)
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)
Spring Balancer

SA-22015 (0.5-1.5kgs)
Spring Balancer

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

Specification:

Model No.	Capacity (kg)	Cable Travel (M)	Rope		Rope Dia. (mm)	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	Nylon	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'

Model No.	Capacity (kg)	Cable Travel (M)	Rope	Rope Dia. (mm)	Weight (kg)	Packing Pcs/Ctn/G.W./Cuft (kgs)
SA-2207	3.0-5.0	1.5	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	7.7	3Pcs/Ctn/24/2.5'
SA-22300	22.0-30.0	1.5	Cable	4.8	8.3	3Pcs/Ctn/26/2.5'

Model No.	Capacity (kg)	Net Weight (kg)	Travel (m)	Rope Option	Rope Dia (mm)	Packing Pcs/Ctn/G.W./Cuft (kgs)
SA-22400	30-40	9.8	1.5	Cable	4.8	1Pcs/Ctn/11/0.9'
SA-22500	40-50	10.1	1.5	Cable	4.8	1Pcs/Ctn/11.4/0.9'
SA-22600	50-60	11.1	1.5	Cable	4.8	1Pcs/Ctn/12.4/0.9'
SA-22700	60-70	11.4	1.5	Cable	4.8	1Pcs/Ctn/12.7/0.9'

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.

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)

▶ Spiral Drum
(Hose Inner Dia. 8mm)

▶ Worm Gear

▶ 360° Swivel Hanger

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)

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

HR-0130 (6.5x9.5mmx6M)
HR-0180 (5x8mmx7.5M)
Air PU Hose Balancer

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

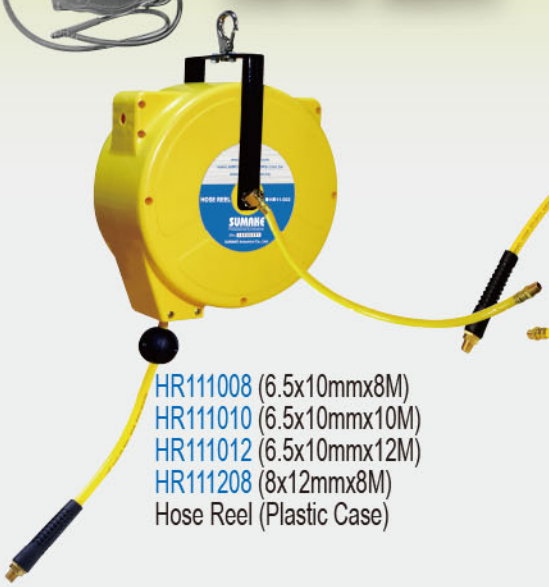
Specification:

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 (℃)	Hose Color	Case Color	Packing Pcs/Ctn/G.W./Cuft (kgs)
	I.D.	O.D.	psi	bar	psi	bar	ft	m					
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'
HR-0130	6.5	9.5	100	7	400	28	20	6	PU	-5 ~ +60	Orange, Blue	Yellow	10Pcs/Ctn/20/2'
HR-0180	5	8	100	7	400	28	25	7.5	PU	-5 ~ +60	Orange, Blue	Yellow	10Pcs/Ctn/18.5/2'
HR-0181	5	8	120	8.4	400	28	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	-	-	-	-	33	10	PU	-5 ~ +60	Blue	Blue	5 Pcs/Ctn/16/2.54'

Hose Reel



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

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

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

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

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./Cuft (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	40	15	PU Braid	-20～+60	Blue, Red	White	3Pcs/Ctn/19/3.3'

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
Single Suction Cup W/
Spherical Rubber Pad

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

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

SC-002
Single Suction Cup
(Plastic Housing)

SC-001
2pc Double Suction Cup
Set W/Ratchet Tire Down

SC-9602
Suction Cup
(Dual. Cap)

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

SC-9801A
Single Suction Cup
(Chrom Plated)

SC-001-1
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'

Sand Blaster

SA-3371
Air Sand Blaster W/1M
Siphon Hose Kit

SA-3372
Air Sand Blaster Kit
W/10' Hose,3Pcs of 1/4" Extra Nozzle
&1 Pc of 13/64" Air Jet,1Pce Key Wrench

SA-6602
Professional Sand Blaster Kit

SB-215V
Vacuum Blaster
Tank Capacity: 5 Gallons
Tank Material: Plastic
Tank Thickness: 5mm
Tank Diameter: ϕ 280mm
Air Hose Size: 3/8"
Suction Hose Size: 1-1/4"
Nozzle Size: 5mm

SBC-2030
Deluxe Sand Blaster Cabinet
Work Capacity: 30 Gallons

SB-215
Sand Blaster
Bucket Capacity: 5 Gallons
Bucket Material: LLDPE
Bucket Thickness: 5mm
Bucket Diameter: ϕ 280mm
Overall Height: 700mm
Packing Dimensions:
570(L) x 330(W) x 330(H)mm
Nozzle Size: 5/16"
Option:3/16".3/8".1/2"

SA-3377 W/5 Gallons Tank
SA-3378 W/10 Gallons Tank
SA-3379 W/20 Gallons Tank
Pressure Sand Blaster
Range of Blasting Pressure:65-125 PSI
Maximum Pressure:250 PSI
Hose Size: ϕ 1/2"
Nozzle Size: ϕ 2.4/2.7/3.2/3.6mm

Air Sprayable Seam Sealer Gun and 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 Wide bead 5 - 6 Heavy bead 7 - 8	Adjust blue valve to 5 Adjust red valve to 2.5 - 3 Spray at a distance of 6 -10 inches from the surface to minimize overspray	Adjust blue valve to 5 Adjust red valve to 3 - 4 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-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-66410	310	310~400	60~90	1/4"	1/4"
ST-66412	310	-	60~90	1/4"	1/4"

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-C630C 400c.c.
Continuous Air Grease Gun
Aluminum tube with black anodic finished

★ **Composite housing**
ST-C630 400c.c.
Single-shoot Air Grease Gun
Aluminum tube with black anodic finished

★ **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

▸ Recommed for mechanical and air tool maintenance.

Specification:

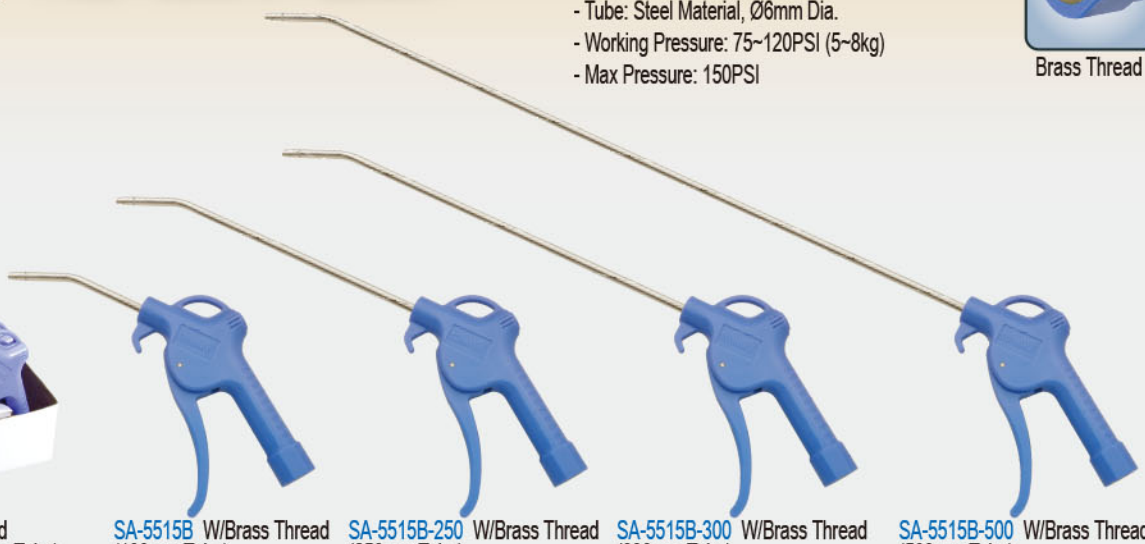
Recommend Air Pressure: 6.2bar (90psi)

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-66364SC	14	450	420×57.0	Alum	60~120	4.13~8.25	Max~4,800	Max~2,500	10Pcs/Ctn/19/2'
ST-66364SCL	15.8	500	420×63.0	Alum	60~120	4.13~8.25	Max~4,800	Max~2,500	10Pcs/Ctn/21/2.5'
ST-66364SCP	14	450	420×57.0	PC	60~120	4.13~8.25	Max~4,800	Max~2,500	10Pcs/Ctn/19/2'
ST-C630	14	450	410×49.0	Chrome Plated	40 ~ 100	2.8 ~ 6.9	1600 ~ 4000	110 ~ 276	10/Ctn/13/2'
ST-C630C	14	450	410×49.0						10/Ctn/13/2'
ST-C630L	16	500	410×57.5						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'

Air Blow Gun

* SA-5515B Air blow gun :
- Body / Trigger Material: Plastic POM(Polyxymethylene)
- Tube: Steel Material, Ø6mm Dia.
- Working Pressure: 75~120PSI (5~8kg)
- Max Pressure: 150PSI

Brass Thread



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

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)

- Aluminum reinforced inlet.
- 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 w/ Nitto plug
SA-5930M w/ Milton plug
SA-5930E w/ Orion plug
High Flow Air Blow Gun
(50mm-Tube)
Max. Pressure 215 psi (14.8 bar)

NEW

SA-5930N-120 w/ Nitto plug
SA-5930M-120 w/ Milton plug
SA-5930E-120 w/ Orion plug
High Flow Air Blow Gun
(120mm-Tube)
Max. Pressure 215 psi (14.8 bar)

SA-5930LN w/ Nitto plug
SA-5930LM w/ Milton plug
SA-5930LE w/ Orion plug
High Flow Air Blow Gun
(250mm-Tube)
Max. Pressure 215 psi (14.8 bar)

NEW

SA-5930N-1 w/ Nitto plug
SA-5930M-1 w/ Milton plug
SA-5930E-1 w/ Orion plug
High Flow Air Blow Gun
(w/Quick Safety Nozzle)
Max. Pressure 215 psi (14.8 bar)

NEW

SA-5930N-2 w/ Nitto plug
SA-5930M-2 w/ Milton plug
SA-5930E-2 w/ Orion plug
High Flow Air Blow Gun
(w/Safety Nozzle)
Max. Pressure 215 psi (14.8 bar)

NEW

SA-5930N-5 w/ Nitto plug
SA-5930M-5 w/ Milton plug
SA-5930E-5 w/ Orion plug
High Flow Air Blow Gun
(w/Adjustable Safety Nozzle)
Max. Pressure 215 psi (14.8 bar)

NEW

SA-5930N-10 w/ Nitto plug
SA-5930M-10 w/ Milton plug
SA-5930E-10 w/ Orion plug
High Flow Air Blow Gun
(w/Rubber Tip,50mm Steel Tube)
Max. Pressure 215 psi (14.8 bar)

NEW

SA-5930N-11 w/ Nitto plug
SA-5930M-11 w/ Milton plug
SA-5930E-11 w/ Orion plug
High Flow Air Blow Gun
(w/Rubber Tip,100mm Steel Tube)
Max. Pressure 215 psi (14.8 bar)

NEW

SA-5930N-20 w/ Nitto plug
SA-5930M-20 w/ Milton plug
SA-5930E-20 w/ Orion plug
High Flow Air Blow Gun
(High Volume)
Max. Pressure 215 psi (14.8 bar)

Air Blow Gun

* SA-5801Z series Air blow gun :
- Body / Trigger Material: Plastic POM(Polyxymethylene)
- Tube: Steel Material, Ø8mm Dia.
- Working Pressure: 75~120PSI (5~8kg)
- Max Pressure: 150PSI

Zinc Thread

NEW

SA-5801ZNK w/Nitto Plug
SA-5801ZMK w/Milton Plug
SA-5801ZEK w/Orion Plug
10Pcs Air Blow Gun Kit
(100mm Tube) In Display Unit

SA-5801ZN w/ Nitto plug
SA-5801ZM w/ Milton plug
SA-5801ZE w/ Orion plug
100mm-Tube
w/Zinc thread

SA-5801ZN-300 w/ Nitto plug
SA-5801ZM-300 w/ Milton plug
SA-5801ZE-300 w/ Orion plug
300mm-Tube
w/Zinc thread

SA-5801ZN-500 w/ Nitto plug
SA-5801ZM-500 w/ Milton plug
SA-5801ZE-500 w/ Orion plug
500mm-Tube
w/Zinc thread

Connector type

▶ N=Nitto

▶ M=Milton

▶ E=Orion

SA-5801ZN-10 w/ Nitto plug
SA-5801ZM-10 w/ Milton plug
SA-5801ZE-10 w/ Orion plug
Rubber Head
w/Zinc thread

SA-5801ZN-11 w/ Nitto plug
SA-5801ZM-11 w/ Milton plug
SA-5801ZE-11 w/ Orion plug
Rubber Head
w/Zinc thread

SA-5801ZN-13 w/ Nitto plug
SA-5801ZM-13 w/ Milton plug
SA-5801ZE-13 w/ Orion plug
Safety head
w/Zinc thread

SA-5801ZN-14 w/ Nitto plug
SA-5801ZM-14 w/ Milton plug
SA-5801ZE-14 w/ Orion plug
3 fuctions (Air blow, Tire Inflater
& Safety Nozzle) w/Zinc thread

SA-5801ZN-1 w/ Nitto plug
SA-5801ZM-1 w/ Milton plug
SA-5801ZE-1 w/ Orion plug
Increased Air flow
(Head Changeable)
w/Zinc thread

SA-5801ZN-2 w/ Nitto plug
SA-5801ZM-2 w/ Milton plug
SA-5801ZE-2 w/ Orion plug
Increased Air flow
(Head Changeable)
w/Zinc thread

SA-5801ZN-3 w/ Nitto plug
SA-5801ZM-3 w/ Milton plug
SA-5801ZE-3 w/ Orion plug
Rubber Head
(Head Changeable)
w/Zinc thread

SA-5801ZN-4 w/ Nitto plug
SA-5801ZM-4 w/ Milton plug
SA-5801ZE-4 w/ Orion plug
(Head Changeable)
w/Zinc thread

SA-5801ZN-5 w/ Nitto plug
SA-5801ZM-5 w/ Milton plug
SA-5801ZE-5 w/ Orion plug
Safty head
(Head Changeable)
w/Zinc thread

SA-5801ZN-6 w/ Nitto plug
SA-5801ZM-6 w/ Milton plug
SA-5801ZE-6 w/ Orion plug
Increased Air flow
(Head Changeable)
w/Zinc thread

SA-5801ZN-7 w/ Nitto plug
SA-5801ZM-7 w/ Milton plug
SA-5801ZE-7 w/ Orion plug
Increased Air flow
(Head Changeable)
w/Zinc thread

SA-5801ZN-8 w/ Nitto plug
SA-5801ZM-8 w/ Milton plug
SA-5801ZE-8 w/ Orion plug
Ball valve head
(Head Changeable)
w/Zinc thread

SA-5801ZN-15 w/ Nitto plug
SA-5801ZM-15 w/ Milton plug
SA-5801ZE-15 w/ Orion plug
For blind hole
w/Zinc thread

SA-5801ZN-16 w/ Nitto plug
SA-5801ZM-16 w/ Milton plug
SA-5801ZE-16 w/ Orion plug
Increased Air flow
w/Zinc thread

Air Blow Gun

Connector type

▶ N=Nitto ▶ M=Milton ▶ E=Orion

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

SA-5902N w/ Nitto plug
SA-5902M w/ Milton plug
SA-5902E w/ Orion plug
High Flow Air Blow Gun
(20mm-Tube)
Max. Pressure 250 psi (17.2 bar)

SA-5902N-1 w/ Nitto plug
SA-5902M-1 w/ Milton plug
SA-5902E-1 w/ Orion plug
High Flow Air Blow Gun
(20mm-Tube)
Max. Pressure 250 psi (17.2 bar)
Adjustable Nozzle

SA-5902N-2 w/ Nitto plug
SA-5902M-2 w/ Milton plug
SA-5902E-2 w/ Orion plug
High Flow Air Blow Gun
(20mm-Tube)
Max. Pressure 250 psi (17.2 bar)
Centralized Nozzle

SA-5902N-3 w/ Nitto plug
SA-5902M-3 w/ Milton plug
SA-5902E-3 w/ Orion plug
High Flow Air Blow Gun
(20mm-Tube)
Max. Pressure 250 psi (17.2 bar)
High Flow Nozzle

SA-5902N-300 w/ Nitto plug
SA-5902M-300 w/ Milton plug
SA-5902E-300 w/ Orion plug
High Flow Air Blow Gun
(300mm-Tube)
Max. Pressure 250 psi (17.2 bar)

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-5800N-500 w/ Nitto plug
SA-5800M-500 w/ Milton plug
SA-5800E-500 w/ Orion plug
500mm-Tube
Ø6mm Dia. Tube

SA-5406
2 Way Air Duster
(Short & 112mm Long Nozzle
w/Regulator)
-Alu. Body w/TPR grip)

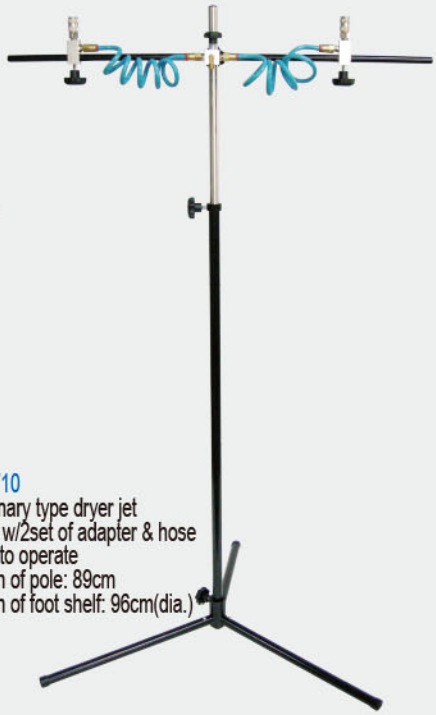
SA-5910-11
High Flow Adjustable Blow Gun
w/Rubber Tip (w/o Plug)
-Nylon Body

SA-5910
High Flow Adjustable Blow Gun
(100mm tube)
-Nylon Body

SA-5910-350
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

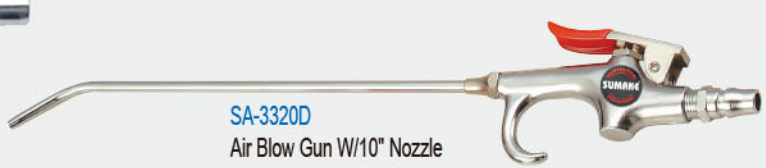


SA-5710
Stationary type dryer jet
Stand w/2set of adapter & hose
360 ° to operate
Length of pole: 89cm
Length of foot shelf: 96cm(dia.)

Air Duster, Vacuum Gun, Blow Gun

SA-3320
Air Blow Gun W/2Pcs Nozzle

SA-3320E
Air Blow Gun W/24" Nozzle



SA-3320D
Air Blow Gun W/10" Nozzle

SA-3320K
Air Blow Gun Kit

SA-3320C
Air Blow Gun W/4" Nozzle

SA-3321
High Volume Blow Gun

SA-3322
2 in 1 Air Blow Gun
(Rotate Angle Nozzle 360° 1", 11")

SA-3320H
Air Seat Blow Gub Kit
(3.5M Memory Recoil
Air Hose 1/4" O.D.)

DG-10L
Air Duster W/4" Nozzle

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

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

SA-5504
Heavy Duty Air Blow Gun

SA-1031
High Volume Blow Gun

SA-3310
Air Duster

SA-5505
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-5505	-	-	-	1/4"	5/16"	14.85	420	1.54	0.7	20Pcs/Ctn/17/4'

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)

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

Pressure control

DA-2001E
1/4" Air Regulator
w/Digital Guage
(Aulm. body)

DA-2002E
1/4" Air Regulator
w/Digital Guage
(Zinc body)

DA-2006E
1/4" Air Regulator
w/Digital Guage
(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-2202
Oil & Water
Separator

SA-2002A
Oil & Water
Separator

SA-2002B
Oil & Water
Seperator

SA-4490
1/4" Swivel Connector

SA-4491
1/4" Swivel Connector
W/Regulator

SA-1033
Engine Cleaning Gun
W/3ft Suction Hose

SA-3380
Air Engine Cleaning Gun

SA-5513
Air Under
Coating Gun

SA-1034
Engine Cleaning Gun
W/3ft Suction Hose
(Rotate Angle Nozzle 360˚)

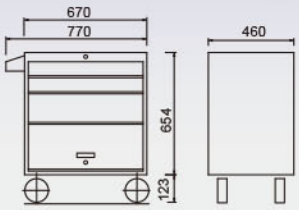
SA-1036
Engine Cleaning Gun
W/4ft Suction Hose

SA-5501
Air Under
Coating Gun

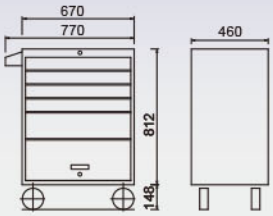
SA-1032
Engine Cleaning Gun
W/700c.c. Tank

SA-5500
Engine Cleaning Gun

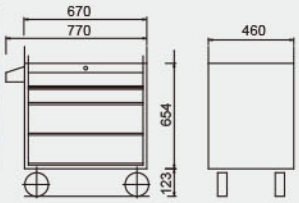
Industrial Tool Cabinet



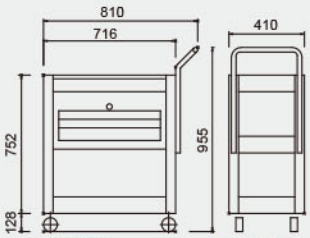
RW2603P
3-Drawer Roll-Wagon with Bulk Storage Compartment
Ball Bearing Slides
Industrial



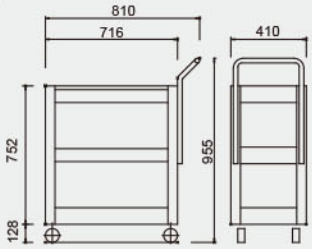
RW2605P
5-Drawer Roll-Wagon with Bulk Storage Compartment
Ball Bearing Slides
Industrial



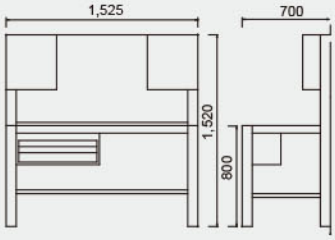
RW2605A
5-Drawer Roll-Wagon
Ball Bearing Slides
Industrial



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: 200 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	59	Box 1 of 2- 62kgs/6.5'
	mm	1525	700	1520	1525	20	700	400	200	500	2 Drawers:569x275x50 1 Drawer:569x275x75	32.2	Box 2 of 2- 35.2kgs/8'

SUMAKE®

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