

AIR TOOLS PROFESSIONAL & INDUSTRIAL

ISO 9001



2012



SUMAKE®

CE

Sumake Company Profile

Sumake is a manufacturer and exporter specialising 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 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 International Show. Exhibit all our products with colorful package and small testing equipment.





















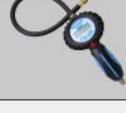









Our experienced R&D team, provide advanced know-how, improved technique and innovation design.



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

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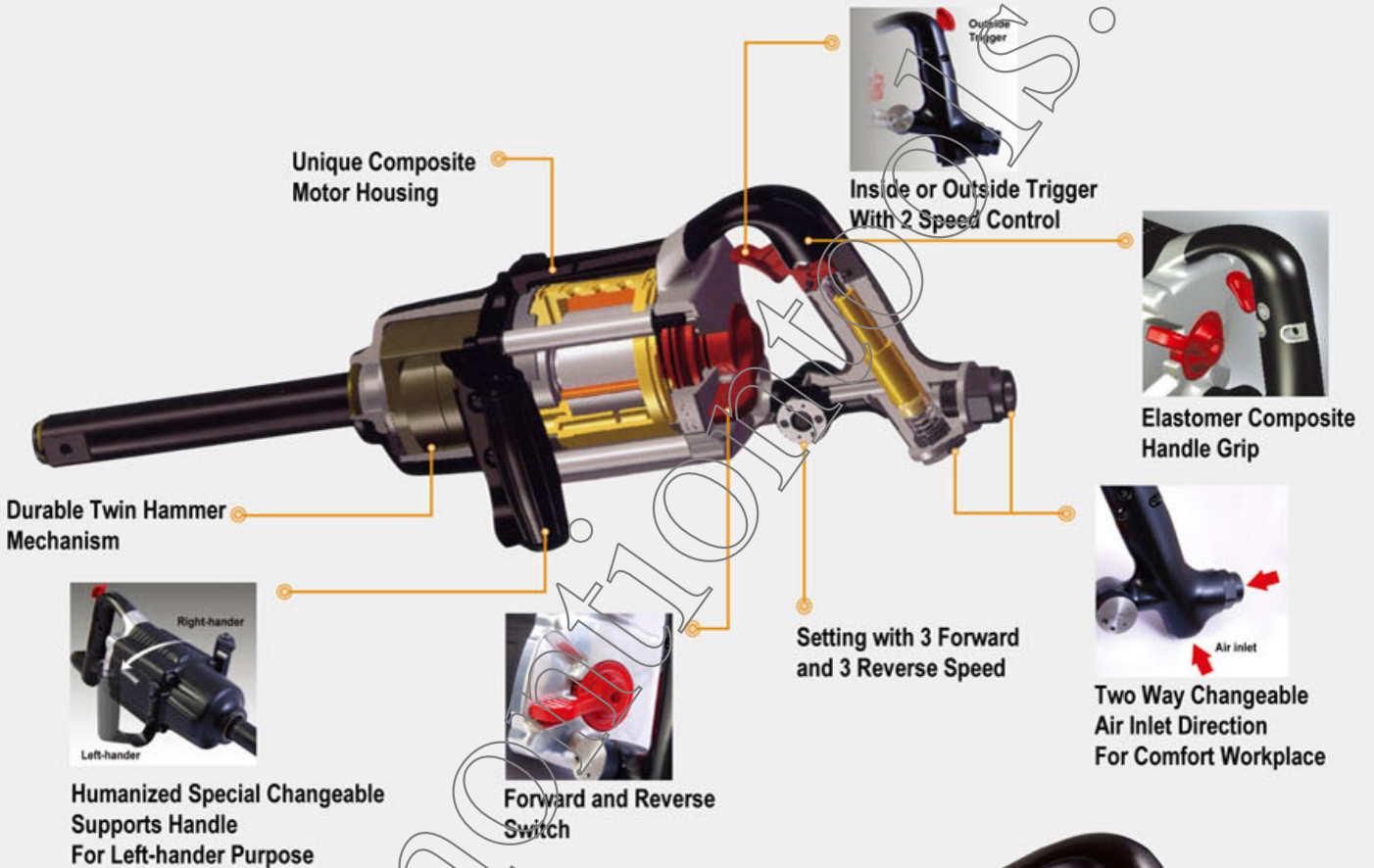
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1" Professional Air Impact Wrench

Features :

- * Light Weight . Work longer with less weight fatigue.
- * Durable Twin Hammer Mechanism with unique composite motor housing.
- * Composite elastomer handle grip for improved comfort and ergonomics.
- * Two way changeable air inlet direction for improved comfort workplace.
- * Humanized special changeable support handle for left-hander purpose.
- * Super heavy duty for all automotive service, body shop, farm, track work etc.....
- * CE approved.



ST-C581 W/2" Anvil
 ST-C581-6 W/6" Anvil
 1" Composite Impact Wrench
 (Twin Hammer)
 Max. Torque:2,000 ft-lb (2,712 N-m)

Specification:

Recommend Air Pressure: 90psi (6.3 kg/cm²)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Sound Pressure Level	Sound Power Level	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight	
		inch	mm				ft-lb	N-m	in	mm			cfm	l/min	lbs	kgs
ST-C581	1	1-3/4	M45	5,000	81.9dB(A)	92.8dB(A)	2,000	2712	21-1/8	536	1/2"	1/2"	13.4	380	16.5	7.5
ST-C581-6	1	1-3/4	M45	5,000	81.9dB(A)	92.8dB(A)	2,000	2712	21-13/20	550	1/2"	1/2"	13.4	380	18.5	8.4



1" Professional Air Impact Wrench



ST-5596 W/2" Anvil
ST-5596-6 W/6" Anvil
 1" Air Impact Wrench (Twin Hammer)
 Torque: 1,400 ft-lb



ST-6706 W/1" Anvil
ST-6706-6 W/6" Anvil
 1" Heavy Duty Impact Wrench (Twin Hammer)
 Torque: 1,500 ft-lb

ST-6707 W/1" Anvil
ST-6707-6 W/6" Anvil
 1" Heavy Duty Impact Wrench (Twin Hammer)
 Torque: 1,800 ft-lb



ST-55881 W/1" Anvil
ST-55881-8 W/8" Anvil
 1" Heavy Duty Impact Wrench (Twin Hammer)
 Torque: 1,800 ft-lb



ST-5591 W/1" Anvil
ST-5591-6 W/6" Anvil
 1" Heavy Duty Impact Wrench (Twin Hammer)
 Torque: 1,800 ft-lb



ST-6686 W/1" Anvil
ST-6686L W/8" Anvil
 1" Heavy Duty Impact Wrench (Twin Hammer)
 Torque: 2,000 ft-lb

ST-6687 W/1" Anvil
ST-6687L W/8" Anvil
 1" Heavy Duty Impact Wrench (Twin Hammer)
 Torque: 2,500 ft-lb



ST-55883 W/1" Anvil
ST-55883-8 W/8" Anvil
 1" Heavy Duty Impact Wrench (Twin Hammer)
 Torque: 2,500 ft-lb

Specification:

Recommend Air Pressure: 6.3 kg/cm²(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-5596	1	1-1/4	M32	4,000	1,400	1,882	13-1/5	335	3/8"	3/8"	6.6	187	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"	6.6	187	16.0	7.26	2Pcs/Ctn/17/1.3'
ST-6706	1	1-27/64	M36	4,000	1,500	2,033	12-13/32	315	1/2"	3/4"	20	566	21	9.6	1Pcs/Ctn/12.8/1.5'
ST-6706-6	1	1-27/64	M36	4,000	1,500	2,033	20-13/32	518	1/2"	3/4"	20	566	24.9	11.3	1Pcs/Ctn/14.5/1.5'
ST-6707	1	1-1/2	M38	4,000	1,800	2,439	11-15/16	303	1/2"	3/4"	20	566	23.4	10.6	1Pcs/Ctn/14/1.5'
ST-6707-6	1	1-1/2	M38	4,000	1,800	2,439	20-63/64	533	1/2"	3/4"	20	566	27.5	12.2	1Pcs/Ctn/15.4/1.5'
ST-55881	1	1-3/4	M45	4,200	1,800	2,439	14	356	1/2"	1/2"	20	566	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"	20	566	23.4	10.6	2Pcs/Ctn/23.8/1.47'
ST-5591	1	1-1/2	M38	4,000	1,800	2,439	12-13/32	315	1/2"	1/2"	20	566	25.2	11.44	1Pcs/Ctn/12.4/1'
ST-5591-6	1	1-1/2	M38	4,000	1,800	2,439	19-1/2	495	1/2"	1/2"	20	566	27.5	12.5	1Pcs/Ctn/13.5/1.1'
ST-6686	1	1-37/64	M40	3,000	2,000	2,710	14-7/32	361	1/2"	3/4"	20	566	33.5	15.2	1Pcs/Ctn/15.5/1.5'
ST-6686L	1	1-37/64	M40	3,000	2,000	2,710	22-53/64	579	1/2"	3/4"	20	566	36.3	16.5	1Pcs/Ctn/16.5/1.5'
ST-6687	1	1-3/4	M45	3,000	2,500	3,388	17-11/64	436	1/2"	3/4"	20	566	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"	20	566	37	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"	20	566	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"	20	566	36.1	16.4	1Pcs/Ctn/18.4/1.1'

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



ST-5588 W/1" Anvil
ST-5588L W/8" Anvil
 1-1/2" Heavy Duty Impact Wrench
 (Twin Hammer) Torque: 2,500 ft-lb



ST-5589 W/1" Anvil
ST-5589L W/8" Anvil
 1-1/2" Heavy Duty Impact Wrench
 (Twin Hammer) Torque: 3,000 ft-lb



ST-55886 W/1" Anvil
ST-55886-9 W/9" Anvil
 1-1/2" Heavy Duty Impact Wrench (Twin Hammer)
 Torque: 3,000 ft-lb



ST-55989 W/1" Anvil
 1-1/2" Air Impact Wrench (Twin Hammer)
 Torque: 3,200 ft-lb



ST-5597 W/2" Anvil
ST-5597-6 W/6" Anvil
ST-5597-8 W/8" Anvil
 1-1/2" Heavy Duty Impact Wrench
 (Twin Hammer) Torque: 3,600 ft-lb



ST-5598 W/2" Anvil
ST-5598-6 W/6" Anvil
ST-5598-8 W/8" Anvil
 1" Air Impact Wrench (Twin Hammer)
 Torque: 3,200 ft-lb



ST-5583 W/2" Anvil
ST-5583-6 W/6" Anvil
ST-5583-8 W/8" Anvil
 1" Air Impact Wrench (Pin Clutch)
 Torque: 1,800 ft-lb



ST-5802 W/2" Anvil
ST-5802-6 W/6" Anvil
ST-5802-8 W/8" Anvil
 1" Heavy Duty Impact Wrench
 (Pin Clutch) Torque: 2,200 ft-lb

Specification:

Recommend Air Pressure: 6.3 kg/cm²(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-5588	1-1/2	1-3/4	M45	3,000	2,500	3,388	17-53/64	452	1/2"	3/4"	23	651	34.7	15.8	1Pcs/Ctn/19.3/1.5'
ST-5588L	1-1/2	1-3/4	M45	3,000	2,500	3,388	23-53/64	605	1/2"	3/4"	23	651	41.1	18.7	1Pcs/Ctn/24/1.5'
ST-5589	1-1/2	2	M50	3,000	3,000	4,065	17-3/4	450	1/2"	3/4"	23	651	43.3	19.7	1Pcs/Ctn/22.2/1.5'
ST-5589L	1-1/2	2	M50	3,000	3,000	4,065	25-15/32	646	1/2"	3/4"	23	651	50.1	22.8	1Pcs/Ctn/24.2/1.5'
ST-55886	1-1/2	2-1/8	M53	3,000	3,000	4,068	18-3/4	475	1/2"	1/2"	14.8	420	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"	14.8	420	39.1	17.8	1Pcs/Ctn/21.3/0.85'
ST-55989	1-1/2	2	M50	3,000	3,200	4,342	16-1/2	420	1/2"	1/2"	8.7	246	40.9	18.5	1Pcs/Ctn/21/0.8'
ST-5597	1-1/2	2	M50	2,600	3,600	4,878	17-2/15	435	1/2"	3/4"	16	453	42.9	19.5	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"	16	453	41.8	19.0	1Pcs/Ctn/19/0.7'
ST-5597-8	1-1/2	2	M50	2,600	3,600	4,878	23-7/10	630	1/2"	3/4"	16	453	38.98	17.3	1Pcs/Ctn/19/0.7'
ST-5598	1	1-3/4	M45	3,000	3,200	4,342	15-3/4	400	1/2"	1/2"	15.5	439	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"	15.5	439	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"	15.5	439	40.3	17.3	1Pcs/Ctn/21/0.8'
ST-5583	1	1-3/4	M45	3,200	1,800	2,439	15-4/25	385	1/2"	1/2"	20	566	21.9	9.95	2Pcs/Ctn/23/1.81'
ST-5583-6	1	1-3/4	M45	3,200	1,800	2,439	19-5/16	490	1/2"	1/2"	20	566	24.4	11.06	2Pcs/Ctn/24/1.81'
ST-5583-8	1	1-3/4	M45	3,200	1,800	2,439	21-1/2	545	1/2"	1/2"	20	566	25.4	11.54	2Pcs/Ctn/25/1.81'
ST-5802	1	1-3/4	M45	4,000	2,200	2,982	16-3/5	422	1/2"	1/2"	15	425	28.1	12.8	1Pcs/Ctn/15.5/0.8'
ST-5802-6	1	1-3/4	M45	4,000	2,200	2,982	20-11/20	522	1/2"	1/2"	15	425	30.4	13.8	1Pcs/Ctn/15.5/0.8'
ST-5802-8	1	1-3/4	M45	4,000	2,200	2,982	20-3/5	550	1/2"	1/2"	15	425	32.47	14.76	1Pcs/Ctn/15.5/0.8'



1" Professional Air Impact Wrench



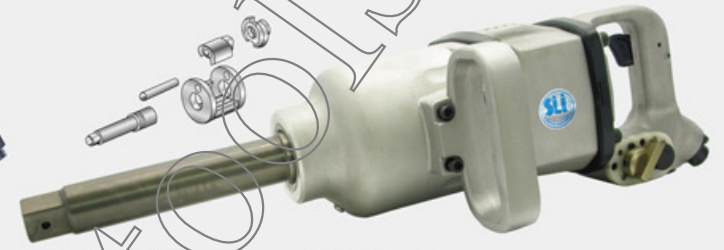
ST-6800 W/2" Anvil
ST-6800-8 W/8" Anvil
 1" Heavy Duty Impact Wrench
 (Pin-Less) Torque: 2,700 ft-lb



ST-5592 W/2" Anvil
ST-5592-6 W/6" Anvil
ST-5592-8 W/8" Anvil
 1" Heavy Duty Impact Wrench
 (Rocking Dog) Torque: 1,460 ft-lb



ST-6684 W/1" Anvil
ST-6684L W/8" Anvil
 1" Impact Wrench (Rocking Dog)
 Torque: 1,600 ft-lb



ST-6681 W/1" Anvil
ST-6681L W/8" Anvil
 1" Heavy Duty Impact Wrench
 (Single Hammer) Torque: 2,000 ft-lb



ST-6690P W/1" Anvil
 1" Heavy Duty Impact Wrench
 (Twin Hammer)
 Torque: 1000 ft-lb



ST-6691P W/1" Anvil
ST-6691PL W/6" Anvil
 1" Heavy Duty Impact Wrench
 (Twin Hammer)
 Torque: 1200 ft-lb



ST-6706P W/1" Anvil
ST-6706P-6 W/6" Anvil
 1" Heavy Duty Impact Wrench
 (Twin Hammer)
 Torque: 1500 ft-lb

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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-6800	1		M50	3,000	2,700	3,660	17-1/2	443	1/2"	1/2"	23	651	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"	23	651	35.2	16	1Pcs/Ctn/17.5/1.8'
ST-5592	1	1-3/4	M45	3,400	1,460	1,979	15-3/4	400	3/8"	1/2"	21	594	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"	21	594	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"	20	566	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"	20	566	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"	20	566	24.2	11	2Pcs/Ctn/22.5/1.47'
ST-6681	1	1-7/8	M48	2,850	2,000	2,712	17-4/25	440	3/8"	1/2"	20	566	33.7	15.3	1Pcs/Ctn/16/0.8'
ST-6681L	1	1-7/8	M48	2,850	2,000	2,712	23-7/16	595	3/8"	1/2"	20	566	36.3	16.5	1Pcs/Ctn/18/0.93'
ST-6690P	1	1-1/8	M29	4,000	1,000	1,355	10	254	3/8"	3/8"	20	566	13.9	6.3	4Pcs/Ctn/26.6/1.69'
ST-6691P	1	1-17/64	M32	5,500	1,200	1,626	8-53/64	224	3/8"	1/2"	20	566	12.4	5.6	4Pcs/Ctn/26.3/1.3'
ST-6691PL	1	1-17/64	M32	5,500	1,200	1,626	14-1/64	356	3/8"	1/2"	20	566	13.3	6.0	4Pcs/Ctn/28.5/1.5'
ST-6706P	1	1-27/64	M36	4,000	1,500	2,033	12-13/32	315	1/2"	3/4"	20	566	21.7	9.8	2Pcs/Ctn/22.4/1.4'
ST-6706P-6	1	1-27/64	M36	4,000	1,500	2,033	20-13/32	518	1/2"	3/4"	20	566	25.2	11.4	1Pcs/Ctn/12.8/1.5'

1" Professional Air Impact Wrench



ST-55887 (-6, -8) Front & Handle Exhaust
ST-55887H (-6, -8) Handle Exhaust
 1" Dr. Impact Wrench(Twin Hammer)
 Torque : 1,600ft-lb



ST-5591P W/1" Anvil
ST-5591P-6 W/6" Anvil
 1" Heavy Duty Impact Wrench (Twin Hammer)
 Torque: 1,800 ft-lb



ST-6707P W/1" Anvil
ST-6707P-6 W/6" Anvil
 1" Heavy Duty Impact Wrench (Twin Hammer)
 Torque: 1,800 ft-lb



ST-5583P W/1" Anvil
ST-5583P-6 W/6" Anvil
 1" Air Impact Wrench (Pin Clutch)
 Torque: 1,800 ft-lb



ST-55882 W/1" Anvil
ST-55882-8 W/8" Anvil
 1" Air Impact Wrench (Twin Hammer)
 Torque :1,800 ft-lb



ST-5599H W/2" Anvil
 1" Air Impact Wrench (Twin Hammer)
 Torque: 2,200 ft-lb



ST-5584P W/2" Anvil
ST-5584P-6 W/6" Anvil
 1" Heavy Duty Impact Wrench (Pin Clutch)
 Torque: 1,300 ft-lb



ST-55884P W/1" Anvil
ST-55884P-8 W/8" Anvil
 1" Air Impact Wrench (Rocking Dog)
 Torque: 1,400 ft-lb

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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-55887	1	1-27/64	M36	4,000	1,600	2,169	10-3/5	270	3/8"	3/8"	20	566	14.3	6.5	4Pcs/Ctn/28/1.2'
ST-55887-6	1	1-27/64	M36	4,000	1,600	2,169	10-3/5	270	3/8"	3/8"	20	566	14.3	6.5	4Pcs/Ctn/28/1.2'
ST-55887-8	1	1-27/64	M36	4,000	1,600	2,169	10-3/5	270	3/8"	3/8"	20	566	14.3	6.5	4Pcs/Ctn/28/1.2'
ST-55887H	1	1-27/64	M36	4,000	1,600	2,169	10-3/5	270	3/8"	3/8"	20	566	14.3	6.5	4Pcs/Ctn/30.6/1.57'
ST-55887H-6	1	1-27/64	M36	4,000	1,600	2,169	10-3/5	270	3/8"	3/8"	20	566	14.3	6.5	4Pcs/Ctn/30.6/1.57'
ST-55887H-8	1	1-27/64	M36	4,000	1,600	2,169	10-3/5	270	3/8"	3/8"	20	566	14.3	6.5	4Pcs/Ctn/30.6/1.57'
ST-5591P	1	1-27/64	M36	4,000	1,800	2,439	12-3/32	307	1/2"	3/4"	20	566	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"	20	566	27.5	12.5	1Pcs/Ctn/14/0.7'
ST-6707P	1	1-1/2	M38	4,000	1,800	2,439	11-1/8	282	1/2"	3/4"	20	566	23.4	10.6	2Pcs/Ctn/23/1.3'
ST-6707P-6	1	1-1/2	M38	4,000	1,800	2,439	17-1/8	434	1/2"	3/4"	20	566	27.5	12.5	1Pcs/Ctn/14/1.5'
ST-5583P	1	1-3/4	M45	3,300	1,800	2,439	12	305	1/2"	1/2"	20	566	24.5	10.53	2Pcs/Ctn/22.5/1.67'
ST-5583P-6	1	1-3/4	M45	3,300	1,800	2,439	15-9/10	405	1/2"	1/2"	20	566	24.5	10.53	2Pcs/Ctn/22.5/1.67'
ST-55882	1	1-5/8	M41	3,500	1,800	2,439	11-13/16	300	1/2"	1/2"	20	566	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"	20	566	22.6	10.28	2Pcs/Ctn/24.7/1.87'
ST-5599H	1	1-17/64	M32	3,500	2,500	3,388	16-1/2	420	3/8"	1/2"	12	340	26.31	11.96	1Pcs/Ctn/13.5/1.4'
ST-5584P	1	1-1/2	M38	3,500	1,300	1,763	9-7/8	252	1/4"	1/2"	20	566	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"	20	566	12.7	5.8	4Pcs/Ctn/25.8/1.6'
ST-55884P	1	1-1/2	M38	3,500	1,400	1,900	11-7/8	300	1/2"	1/2"	20	566	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"	20	566	24	10.93	2Pcs/Ctn/24.3/1.9'



3/4" Professional Air Impact Wrench



ST-5567
3/4" Air Impact Wrench
(Twin Hammer)
Torque: 600 ft-lb



ST-5566
3/4" Air Impact Wrench
(Twin Hammer)
Torque: 750 ft-lb



ST-5566H
3/4" Air Impact Wrench
(Twin Hammer)
Handle Exhaust
Torque: 750 ft-lb



ST-5578
3/4" Dr. Air
Impact Wrench
(Twin Hammer)
Torque 1,000ft-lb

ST-5578H
3/4" Dr. Air
Impact Wrench
(Twin Hammer)
Handle Exhaust
Torque 1,000ft-lb



ST-6660
3/4" Heavy Duty
Impact Wrench
(Twin Hammer)
Torque: 1,100 ft-lb



ST-6667
3/4" Heavy Duty
Air Impact Wrench
(Twin Hammer)
Torque: 1,150 ft-lb



ST-6669
3/4" Air Impact Wrench
(Twin Hammer)
Torque: 1,200 ft-lb



ST-6699
1" Air
Impact Wrench
(Twin Hammer)
Torque 1,200ft-lb

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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-5567	3/4	53/64	M21	6,300	600	813	8-35/64	217	1/4"	3/8"	12	340	6.6	3	8Pcs/Ctn/25.3/1.2'
ST-5566	3/4	1	M25	6,500	750	1,016	9-19/64	236	1/4"	3/8"	12	340	10	4.6	4Pcs/Ctn/20.7/0.97'
ST-5566H	3/4	1	M25	6,500	750	1,016	9-7/32	234	1/4"	3/8"	12	340	10	4.6	4Pcs/Ctn/19/1'
ST-5578	3/4	1	M26	5,000	1,000	1,356	8-4/5	223	1/4"	3/8"	12	340	8.8	4	4Pcs/Ctn/18/1.2'
ST-5578H	3/4	1	M26	5,000	1,000	1,356	8-4/5	223	1/4"	3/8"	12	340	8.8	4	4Pcs/Ctn/18/1.2'
ST-6660	3/4	1-3/16	M30	5,500	1,100	1,491	8-43/64	220	3/8"	1/2"	12	340	12.7	5.6	4Pcs/Ctn/25.5/1.3'
ST-6667	3/4	1-1/2	M38	5,000	1,150	1,559	8-1/2	216	3/8"	1/2"	12	340	11.7	5.3	4Pcs/Ctn/22.84/1.15'
ST-6669	3/4	1-1/4	M32	4,500	1,100	1,491	9-2/7	235	1/4"	3/8"	12	340	13.2	6	4Pcs/Ctn/26.0/1.5'
ST-6699	1	1-1/4	M32	4,500	1,200	1,627	9	230	3/8"	3/8"	20	566	13.4	6.1	4Pcs/Ctn/26/1.5'



3/4" Professional Air Impact Wrench



ST-5561
3/4" Air Impact Wrench
(Pin Clutch)
Torque: 700 ft-lb



ST-5565
3/4" Heavy Duty Impact
Wrench (Pin Clutch)
Torque: 800 ft-lb



ST-5563
3/4" Air Impact Wrench
(Pin Clutch)
Torque: 850 ft-lb



ST-5568
3/4" Heavy Duty Impact
Wrench (Pin Clutch)
Torque: 900 ft-lb



ST-5579
3/4" Air Impact Wrench
(Pin-Clutch)
Torque: 1,000 ft-lb



ST-6662
3/4" Heavy Duty Impact
Wrench (Pin Clutch)
Torque: 1,100 ft-lb



ST-6668
Front & Handle Exhaust
3/4" Air Impact Wrench
(Pin Clutch)
Torque: 1,100 ft-lb



ST-5577
Front & Handle Exhaust
ST-5577H
Handle Exhaust
3/4" Dr. Air Impact Wrench
(Pin-Clutch)
Torque 1,300ft-lb



ST-5560
3/4" Air Impact Wrench
(Rocking Dog)
Torque: 500 ft-lb

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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-5560	3/4	1	M25	4,500	500	677	9-13/20	245	1/4"	3/8"	12	340	9.9	4.5	6Pcs/Ctn/30/1.8'
ST-5561	3/4	1	M25	4,500	700	948	9-13/20	245	1/4"	3/8"	12	340	9.9	4.5	6Pcs/Ctn/31.5/1.67'
ST-5565	3/4	1-1/16	M27	4,800	800	1,081	9-3/4	248	1/4"	3/8"	12	340	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"	12	340	10	4	6Pcs/Ctn/25/1.6'
ST-5568	3/4	1-1/8	M28	4,500	900	1,220	9-3/8	252	1/4"	1/2"	12	340	11	5	4Pcs/Ctn/21/1.24'
ST-5579	3/4	1	M26	5,000	1,000	1,356	10-1/5	260	1/4"	3/8"	12	340	10.3	4.7	4Pcs/Ctn/20/1.4'
ST-6662	3/4	1-1/4	M32	4,000	1,100	1,493	10-1/8	257	1/4"	3/8"	12	340	12.1	5.5	4Pcs/Ctn/22.0/1.32'
ST-6668	3/4	1-1/4	M32	4,500	1,250	1,694	10	256	1/4"	3/8"	12	340	11.6	5.3	4Pcs/Ctn/24.0/1.5'
ST-5577	3/4	1-3/16	M30	4,500	1,300	1,763	10-1/5	260	3/8"	3/8"	12	340	13	5.9	4Pcs/Ctn/24/1.5'



3/4" Professional Air Impact Wrench



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
- 1- 4mm Hex Wrench
- 1- 5mm Hex Wrench
- 1- Nipple
- 1- Oil Pot
- 1- Blow Mold Case



ST-6669K

14 Pcs 3/4" Air Impact Wrench Kit

Contents:

- 1- ST-6669 3/4" Air Impact Wrench
- 8- 3/4" Dr. Sockets: 26,27,29, 30,32,35,36,38mm
- 1- 4mm Hex Wrench
- 1- 5mm Hex Wrench
- 1- Nipple
- 1- Oil Pot
- 1- Blow Mold Case



ST-5560K

ST-5561K

14 Pcs 3/4" Air Impact Wrench Kit

Contents:

- 1- ST-5560(5561) 3/4" Air Impact Wrench
- 8- 3/4" Dr. Sockets: 26,27, 29,30,32,35,36,38mm
- 1- 4mm Hex Wrench
- 1- 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, 28,30,32,35,36,38mm
- 1- 4mm Hex Wrench
- 1- 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
- 1- 4mm Hex Wrench
- 1- 5mm Hex Wrench
- 1- Nipple
- 1- Oil Pot
- 1- Blow Mold Case



ST-6668K

14 Pcs 3/4" Air Impact Wrench Kit

Contents:

- 1- ST-6668 3/4" Air Impact Wrench
- 8- 3/4" Dr. Sockets: 26,27,29, 30,32,35,36,38mm
- 1- 4mm Hex Wrench
- 1- 5mm Hex Wrench
- 1- Nipple
- 1- Oil Pot
- 1- Blow Mold Case



Professional Air Impact Wrench

COMPOSITE

Character -

- * Excellent forged double-hammer-impact system, Energy saving, Low consumption suitable for Industrial purpose.
- * Advanced tech. Composite handle & motor housing provided insulating and vibration absorbing and light weight features. It works more easy and efficient than other high torque impact tool.
- * Powerful torque in reverse, 4 position power regulator in forward.
Forward/Reverse & Power regulator incorporated in one - Easy to use dial on the rear of the tool.
- * Designed Slow-start trigger for speed control freely.

Three-way Air Inlet Function

Increases 10% and more of horsepower delivery than same level tools.

Air Regulator

Special design of switch for easy operation.

End Cap Slider-guide Trigger

Designed for easy operating.

Compound Grip

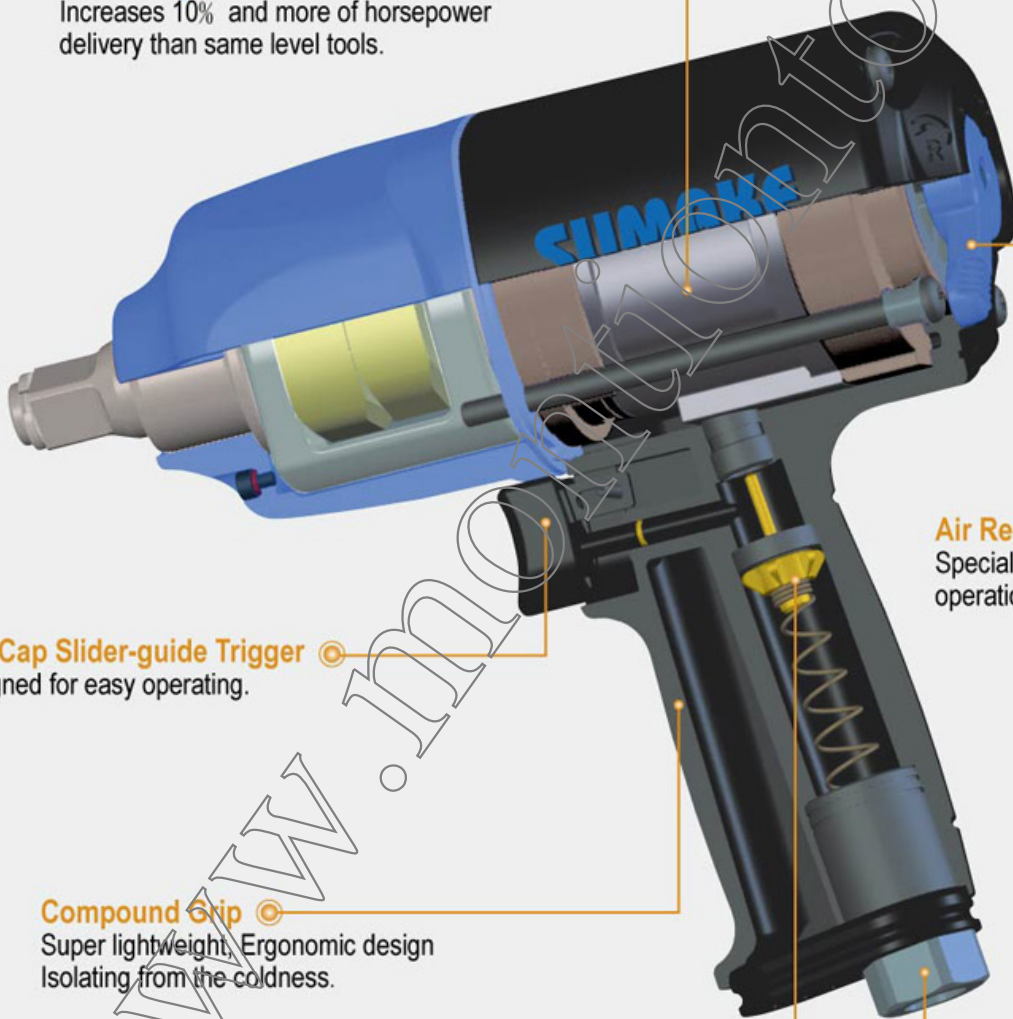
Super lightweight, Ergonomic design Isolating from the coldness.

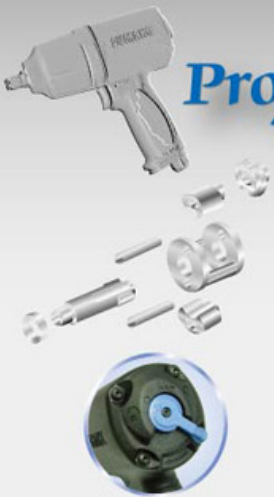
Improved Throttle Valve Seat

Allows easier maintenance.

Improved Air Inlet

Effectively reduces the damage and loose of thread.





Professional Air Impact Wrench - Composite Housing



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



ST-C562 W/1" Anvil
ST-C562-2 W/2" Anvil
ST-C562-6 W/6" Anvil
3/4" Heavy Duty Impact
Wrench (Twin Hammer)
-Torque :1,000ft-lb



ST-C540
ST-C540-2 W/2" Anvil
1/2" Heavy Duty
Impact Wrench
(Twin Hammer)
-Torque :600ft-lb



ST-C541
1/2" Air
Impact Wrench
(Twin Hammer)
-Torque :320ft-lb



ST-C535
3/8" Air
Impact Wrench
(Twin Hammer)
-Torque :280ft-lb

ST-C562KB

- 13 Pcs 3/4" Air Impact Wrench Kit
Contents:
1- ST-C562 3/4" Air Impact Wrench
8- 3/4" Dr. Sockets: 26,27,29,30,
32,35,36,38mm
1- Oil Pot 1- Nipple
1- T27mm Torx Wrench
1- Lockable Aluminum Case



ST-C540KB

- 17 Pcs 1/2" Air Impact Wrench Kit
Contents:
1- ST-C540 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- Nipple
1- T25mm Torx Wrench
1- 1/2" Dr. 125mm Extension Bar
1- Lockable Aluminum Case



ST-C540K

- 17 Pcs 1/2" Air Impact Wrench Kit
Contents:
1- ST-C540 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- Nipple
1- T25 Wrench
1- 1/2" Dr. 75mm(3")
Extension Bar
1- Blow Case



ST-C541K

- 17 Pcs 1/2" Air Impact Wrench Kit
Contents:
1- 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- Nipple
1- 4mm Hex Wrench
1- 1/2" Dr. 75mm(3")
Extension Bar
1- Blow Case



Specification:

Recommended Air Pressure 6.3kg/cm² (90psi)

Model No.	Square Driver		Std. Bolt Size	Free Speed (r.p.m.)	Working Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight		Noise Level (dBA)	Vibration (M/S ²)	Packing Pcs/Ctn/G.W./Cuft (kgs)
	(inch)	inch			mm	ft-lb	N-m	inch			mm	cfm	l/min	lbs			
ST-C582	1	1-17/64	M32	4,000	1200	1627	9-1/2	240	3/8	3/8	12	340	8.82	4.0	92	3.6	4Pcs/Ctn/19/1.2'
ST-C562	3/4	1	M25	4,000	1000	1356	9-1/2	240	3/8	3/8	12	340	8.36	3.8	92	3.6	4Pcs/Ctn/21/1.7'
ST-C562-2	3/4	1	M25	4,000	950	1287	10-3/5	270	3/8	3/8	12	340	9.0	4.1	92	3.6	4Pcs/Ctn/21/1.7'
ST-C562-6	3/4	1	M25	4,000	900	1220	14-9/50	360	3/8	3/8	12	340	11.66	5.3	92	3.6	4Pcs/Ctn/21/1.7'
ST-C540	1/2	3/4	M19	7,500	600	813	7-11/16	195	1/4	3/8	8	226	4.40	2.0	92	8.2	10Pcs/Ctn/23/1.2'
ST-C540-2	1/2	3/4	M19	7,500	600	813	8-17/20	225	1/4	3/8	8	226	5.06	2.3	92	8.2	10Pcs/Ctn/23/1.2'
ST-C541	1/2	5/8	M16	10,000	320	434	6-1/2	165	1/4	3/8	6	170	2.64	1.2	92	6.87	10Pcs/Ctn/13/1.1'
ST-C535	3/8	5/8	M14	10,000	280	380	6-1/2	165	1/4	3/8	6	170	2.64	1.2	92	6.87	10Pcs/Ctn/13/1.1'



Professional Air Impact Wrench - Composite Housing



*Speed Control

ST-C580

1" Impact Wrench
(Twin Hammer)-Torque :1,200ft-lb



*Speed Control

ST-C563

ST-C563-6 W/6" Ext. Anvil
3/4" Impact Wrench
(Twin Hammer)-Torque :1,000ft-lb



*Speed Control

ST-C504

ST-C504-2 W/2" Ext. Anvil
1/2" Impact Wrench
(Twin Hammer)-Torque :700ft-lb



*Speed Control

ST-C505

1/2" Impact Wrench
(Pin Clutch)-Torque :600ft-lb



*Speed Control

ST-C544

1/2" Mini Impact Wrench
(Twin Hammer)-Torque :320ft-lb



*Speed Control

ST-C534

3/8" Impact Wrench
(Twin Hammer)-Torque :280ft-lb

Specification:

Recommended Air Pressure 6.3kg/cm² (90psi)

Model No.	Square Driver (inch)	Std. Bolt Size		Free Speed (r.p.m.)	Working Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight		Noise Level (dBA)	Vibration (M/S ²)	Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	inch	mm			cfm	l/min	lbs	kgs			
ST-C580	1	1-5/8	M41	5,300	1,200	1,626	10	256	3/8"	1/2"	15.8	447	11.22	5.10	98	7.1	5Pcs/Ctn/26.5/1.6'
ST-C563	3/4	1-1/8	M28	5,500	1,000	1,355	8-1/4	211	3/8"	1/2"	14.0	396	7.70	3.50	96	6.2	6Pcs/Ctn/22/1.5'
ST-C563-6	3/4	1-1/8	M28	5,500	1,000	1,355	13-1/4	339	3/8"	1/2"	14.0	396	8.80	4.00	96	6.2	4Pcs/Ctn/24/1.6'
ST-C504	1/2	5/8	M16	10,000	700	949	7	178	1/4"	3/8"	13.0	368	4.44	2.02	93	5.7	10Pcs/Ctn/24/1.4'
ST-C504-2	1/2	5/8	M16	10,000	700	949	8	204	1/4"	3/8"	13.0	368	4.66	2.12	93	5.7	10Pcs/Ctn/24.3/1.6'
ST-C505	1/2	5/8	M16	10,000	600	813	7	178	1/4"	3/8"	13.0	368	4.53	2.06	93	5.7	10Pcs/Ctn/24.5/1.4'

Model No.	Square Driver (inch)	Std. Bolt Size		Free Speed (r.p.m.)	Maximum Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight		Noise Level (dBA)	Vibration (M/S ²)	Packing Pcs/Ctn/N.W./G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	inch	mm			cfm	l/min	lbs	kgs			
ST-C544	1/2	1/2	M13	10,000	320	434	6-3/5	170	1/4"	3/8"	10.6	300	2.64	1.20	92	4.4	10Pcs/Ctn/12.5/13.5/1.0'
ST-C534	3/8	1/2	M13	10,000	280	379	6-3/5	170	1/4"	3/8"	10.6	300	2.64	1.20	92	3.7	10Pcs/Ctn/12.5/13.5/1.0'



1/2" Professional Air Impact Wrench



ST-5141
1/2" Super Mini
Air Impact Wrench
(Twin Hammer)
Torque: 320 ft-lb



ST-5544
1/2" Air Impact Wrench
(Twin Hammer)
Torque: 400 ft-lb



ST-5544H
1/2" Heavy Duty Impact
Wrench (Twin Hammer)
-Handle Exhaust
Torque: 400 ft-lb



ST-5547
1/2" Air Impact Wrench
(Twin Hammer)
Torque: 400 ft-lb



ST-55443
1/2" Air Impact Wrench
(Twin Hammer)
Torque: 425 ft-lb



ST-55431
1/2" Air Impact Wrench
(Twin Hammer)
Torque: 500 ft-lb



ST-5548
1/2" Air Impact Wrench
(Twin Hammer)
Torque: 600 ft-lb



ST-55444
1/2" Pro. Impact Wrench
(Twin Hammer)
Torque: 600 ft-lb

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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./Cft (kgs)
		inch	mm		ft-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-5141	1/2	5/8	M16	11,500	400	542	4-4/5	122	1/4"	3/8"	8	226	3.3	1.5	10Pcs/Ctn/13/0.8'
ST-5544	1/2	5/8	M16	8,000	400	542	7-1/8	180	1/4"	3/8"	8	226	5.58	2.56	10Pcs/Ctn/23/1.5'
ST-5544H	1/2	5/8	M16	7,000	400	542	7-1/4	184	1/4"	3/8"	8	226	5.94	2.7	8Pcs/Ctn/24.5/1.2'
ST-5547	1/2	5/8	M16	7,000	400	542	7-11/16	195	1/4"	3/8"	8	226	5.72	2.6	8Pcs/Ctn/24/1.2'
ST-55443	1/2	13/16	M20	6,500	425	576	7-7/25	185	1/4"	3/8"	8	226	5.72	2.6	10Pcs/Ctn/21/1.8'
ST-55431	1/2	13/16	M20	7,500	550	746	8	203	1/4"	3/8"	8	226	5.5	2.6	10Pcs/Ctn/28/1.7'
ST-5548	1/2	3/4	M19	6,500	600	813	7-29/32	200	1/4"	3/8"	8	226	6.16	2.8	8Pcs/Ctn/25.5/1.2'
ST-55444	1/2	5/8	M16	6,500	600	813	7-3/8	182	1/4"	3/8"	8	226	6.16	2.8	10Pcs/Ctn/29/1.4'



1/2" Professional Air Impact Wrench



ST-5540
1/2" Air Impact Wrench
(Rocking Dog)
Torque: 230 ft-lb



ST-5541
1/2" Air Impact Wrench
(Pin Clutch)
Torque: 320 ft-lb



ST-6643
1/2" Air Impact Wrench
(Pin Clutch)
Torque: 380 ft-lb



ST-5549
1/2" Heavy Duty Impact
Wrench (Pin Clutch)
Torque: 400 ft-lb



ST-5549A
1/2" Heavy Duty Impact
Wrench (Pin Clutch)
Torque: 400 ft-lb



ST-55414
1/2" Pro. Impact Wrench
(Pin Clutch)
Torque: 400 ft-lb



ST-5400
1/2" Air Impact Wrench
(Pin Clutch)
Torque: 450 ft-lb



ST-55415
1/2" Pro. Impact Wrench
(Pin Clutch)
Torque: 480 ft-lb



ST-55449
1/2" Air Impact Wrench
(Pin Clutch)
Torque: 500 ft-lb

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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-5540	1/2	5/8	M16	7,000	230	311	7-1/8	180	1/4"	3/8"	8	226	4.8	2.1	10Pcs/Ctn/23/1.5'
ST-5541	1/2	5/8	M16	7,000	320	414	7-1/2	190	1/4"	3/8"	8	226	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"	8	226	5.9	2.7	8Pcs/Ctn/24/1.3'
ST-5549	1/2	5/8	M16	7,000	450	610	7-1/2	190	1/4"	3/8"	8	226	5.3	2.4	10Pcs/Ctn/25/1.3'
ST-5549A	1/2	5/8	M16	7,000	400	542	7-3/4	197	1/4"	3/8"	8	226	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"	8	226	4.4	2	10Pcs/Ctn/21/1.2'
ST-5400	1/2	3/4	M18	7,000	450	610	7-7/8	198	1/4"	3/8"	4.6	130	5.9	2.68	8Pcs/Ctn/24/1.28'
ST-55415	1/2	5/8	M16	7,000	480	650	7-1/2	190	1/4"	3/8"	8	226	5.5	2.4	10Pcs/Ctn/25.4/1.3'
ST-55449	1/2	5/8	M16	7,000	500	676	7-4/5	197	1/4"	3/8"	8	226	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-7733M Air Die Grinder
- 1- ST-5552 Air Ratchet Wrench
- 1- SA-3320 Air Blow Gun
- 1- SA-3312 Air Duster
- 10- 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- Min Oiler(SA-3340)
- 1- 1/4" Q.C.Body
- 1- Tape Seal, 1xoil Pot,
- 1- Spring Retainer
- 4- 125mm Round Chisels
- 1- 1/4"collet
- 1- 1/8"collet
- 5- 1/4" Mounted Grinding Stones
- 5- 1/8" 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
- 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-5541K

17 Pcs 1/2" Air Impact Wrench Kit

Contents:

- 1- ST-5541 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 & Ratchet Wrench Kit

Contents:

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



ST-5544K

16Pcs 1/2" Heavy Duty Impact Wrench Kit (Twin Hammer)

Contents:

- 1- ST-5544 1/2" Air Impact Wrench
- 10- 1/2" Dr. Sockets: 10,12,14, 17,19,21,22,23,24,27mm
- 1- Mini Oiler 1- Nipple
- 1- 4mm Hex Wrench
- 1- 1/2" Dr. 75mm Extension Bar
- 1- Blow Mold Case



ST-5544HK

16Pcs 1/2" Heavy Duty Impact Wrench Kit (Twin Hammer)

Contents:

- 1- ST-5544H 1/2" Air Impact Wrench
- 10- 1/2" Dr. Sockets: 10,12,14, 17,19,21,22,23,24,27mm
- 1- Mini Oiler
- 1- Nipple
- 1- 4mm Hex Wrench
- 1- 1/2" Dr. 75mm Extension Bar
- 1- Blow Mold Case



ST-0031

ST-M3006 1/2" Air Impact Wrench (Rocking Dog)

ST-M3002 1/2" Air Ratchet Wrench (Two Pawl)

- 10- 1/2" Dr. Impact Sockets:9, 10,11, 13, 14, 17, 19, 22, 24 & 27mm.
- 1- 1/2" Dr. 125mm Socket Extension.
- 2- Swivel Male Air Adaptor.
- 1- 4mm Hex Key Wrench.
- 1- 1/4" Mini Oiler.
- 1- Oil Bottle.
- 1- Lockable Aluminum Case.





1/2" Professional Air Impact Wrench Kit

ST-5547K

16Pcs 1/2" Heavy Duty Impact Wrench Kit (Twin Hammer)

Contents:

- 1- ST-5547 1/2" Air Impact Wrench
- 10- 1/2" Dr. Sockets: 10,12,14, 17,19,21,22,23,24,27mm
- 1- Mini Oiler 1- Nipple
- 1- 4mm Hex Wrench
- 1- 1/2" Dr. 75mm Extension Bar
- 1- Blow Mold Case



ST-5548K

16Pcs 1/2" Heavy Duty Impact Wrench Kit (Twin Hammer)

Contents:

- 1- ST-5548 1/2" Air Impact Wrench
- 10- 1/2" Dr. Sockets: 10,12,14, 17,19,21,22,23,24,27mm
- 1- Mini Oiler 1- Nipple
- 1- 4mm Hex Wrench
- 1- 1/2" Dr. 75mm Extension Bar
- 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



ST-55414K

12Pcs 1/2" Pro. Impact Wrench Kit (Pin Clutch)

Contents:

- 1- ST-55414 1/2" Air Impact Wrench
- 6- 1/2" Air Deep Sockets: 17,19,21mm
- With Plastic Sleeves, 22,23,24 mm
- 1- Mini Oiler
- 1- Nipple 1- Oil Pot
- 1- 4mm Hex Wrench
- 1- Blow Mold Case



ST-55415K

17Pcs 1/2" Pro. Impact Wrench Kit (Pin Clutch)

Contents:

- 1- ST-55415 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-55444K

17Pcs 1/2" Pro. Impact Wrench Kit (Twin Hammer)

Contents:

- 1- ST-55444 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-55449K

14Pcs 1/2" Impact Wrench Kit (Pin Clutch)

Contents:

- 1- ST-55449 1/2" Air Impact Wrench
- 10- 1/2" Dr. Sockets: 10,12,13,14,15,17,19,21, 24,27mm
- 1- 4mm Hex Key
- 3- Extension Bar
- 1- Blow Mold Case



3/8" Professional Air Impact Wrench



ST-55315
3/8" Air Impact Wrench
(Twin Hammer)
Torque: 200 ft-lb



ST-5531
3/8" Air Impact Wrench
(Pin Clutch)
Torque: 220 ft-lb



ST-4526 3/8"
ST-4526A 1/2"
Air Impact Wrench
(Twin Hammer)
(Handle exhaust with muffler)
Torque: 200 ft-lb



ST-5533
3/8" Air Impact Wrench
(Pin Clutch)
Torque: 160 ft-lb



ST-5131
3/8" Super Mini
Air Impact Wrench
(Twin Hammer)
Torque: 320 ft-lb



ST-5538
3/8" Heavy Duty
Air Impact Wrench
(Pin Clutch)
Torque: 350 ft-lb



ST-5534
3/8" Impact Wrench
(Jumbo Hammer)
Torque: 200 ft-lb



ST-4520 3/8"
ST-4520A 1/2"
Air Impact Wrench
(Single Hammer)
(Side exhaust)
Torque: 200 ft-lb



ST-4521 3/8"
ST-4521A 1/2"
Air Impact Wrench
(Single Hammer)
(Handle exhaust with muffler)
Torque: 200 ft-lb



ST-55311
3/8" Air Impact Wrench
(Single Hammer)
Torque: 260 ft-lb



ST-5530
3/8" Air Impact Wrench
(Rocking Dog)
Torque: 75 ft-lb

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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-55315	3/8	1/2	M13	10,000	200	271	6-1/8	155	1/4"	3/8"	6	170	3.3	1.5	10Pcs/Ctn/19/1.2'
ST-5531	3/8	1/2	M13	8,500	220	298	6-1/10	155	1/4"	3/8"	6	170	2.97	1.35	10Pcs/Ctn/17/1.22'
ST-4526	3/8	3/4	M19	9,400	200	270	6-1/10	155	1/4"	3/8"	9	254	2.9	1.3	10Pcs/Ctn/16/1.0'
ST-4526A	1/2	3/4	M19	9,400	200	270	6-1/10	155	1/4"	3/8"	9	254	2.9	1.3	10Pcs/Ctn/16/1.0'
ST-5533	3/8	1/2	M13	9,000	160	216	6-3/8	163	1/4"	3/8"	6	170	3.5	1.6	10Pcs/Ctn/17/1.1'
ST-5131	3/8	5/8	M16	11,500	320	434	4-4/5	122	1/4"	3/8"	6	170	3.5	1.6	10Pcs/Ctn/13/0.8'
ST-5538	3/8	9/16	M15	10,000	350	475	6-1/7	156	1/4"	3/8"	6	170	2.68	1.22	12Pcs/Ctn/14/1.1'
ST-5534	3/8	7/16	M11	10,000	200	271	5-1/2	139	1/4"	3/8"	6	170	2.97	1.35	12Pcs/Ctn/19.6/1.3'
ST-4520	3/8	3/4	M19	8,500	200	270	6-3/10	160	1/4"	3/8"	8.5	240	3.4	1.5	5Pcs/Ctn/9/1.0'
ST-4520A	1/2	3/4	M19	8,500	200	270	6-3/10	160	1/4"	3/8"	8.5	240	3.4	1.5	5Pcs/Ctn/9/1.0'
ST-4521	3/8	3/4	M19	9,400	200	270	6-1/10	155	1/4"	3/8"	9	254	2.9	1.3	10Pcs/Ctn/14/1.0'
ST-4521A	1/2	3/4	M19	9,400	200	270	6-1/10	155	1/4"	3/8"	9	254	2.9	1.3	10Pcs/Ctn/14/1.0'
ST-55311	3/8	1/2	M13	9,500	260	353	6-1/2	170	1/4"	3/8"	6	170	3.08	1.4	10Pcs/Ctn/17.8/1.2'
ST-5530	3/8	3/8	M10	10,000	75	102	5-1/2	139	1/4"	3/8"	6	170	1.8	0.8	20Pcs/Ctn/20/0.7'



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

Applications:

The Heavy Duty Air Ratchet Wrench is designed for removal and replacement of screw bolts and nuts in confined areas. This tool is excellent for body shop and can be ideally used for radiator removal, spark plug replacement, water pump work and dashboard.

Dust-free design of ratchet housing keeps away the dirt and other objects.

Prevents deformation and triples the life of the part.

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

360° rotate air inlet allow air hose rotate freely.

The special retainer blue is tightly fitted to avoid inner components from dropping out while operating.

REVOLUTION

Original Design



Patented DE. 202 13 399.0
Patent under progress worldwide

Industrial **Industrial** **Industrial**

ST-55522 1/4" 20ft-lb
ST-55523 3/8" 40ft-lb
Heavy Duty Air Ratchet Wrench

ST-55520 3/8" 80ft-lb
ST-55521 1/2" 80ft-lb
Heavy Duty Air Ratchet Wrench

ST-55524 3/8" 80ft-lb
ST-55525 1/2" 100ft-lb
Heavy Duty Air Ratchet Wrench

Specification:

Recommend Air Pressure: 6.3kg/cm² (90psi)

Model No.	Square Driver (inch)	Std. Bolt Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight		Noise Level (dBA)	Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	inch	mm			cfm	l/min	lbs	kgs		
ST-55522	1/4"	3/8"	M10	250	20	27	8-1/16	205	1/4"	3/8"	2.5	70.5	1.45	0.66	89	30Pcs/Ctn/22.8/0.84'
ST-55523	3/8"	3/8"	M10	270	40	54	8-1/16	205	1/4"	3/8"	2.8	79	1.45	0.66	90	30Pcs/Ctn/22.8/0.84'
ST-55520	3/8"	3/8"	M10	280	80	108	10-9/10	277	1/4"	3/8"	4	113	2.70	1.24	95	20Pcs/Ctn/28.4/1.0'
ST-55521	1/2"	3/8"	M10	280	80	108	10-9/10	277	1/4"	3/8"	4	113	2.70	1.24	98	20Pcs/Ctn/28.4/1.0'
ST-55524	3/8"	1/2"	M13	225	80	108	12-3/10	315	1/4"	3/8"	4	113	3.52	1.60	97	10Pcs/Ctn/17.0/0.60'
ST-55525	1/2"	1/2"	M13	225	100	122	12-3/10	315	1/4"	3/8"	4	113	3.52	1.60	100	10Pcs/Ctn/17.0/0.60'



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-5551 1/4"
Air Ratchet Wrench
Torque: 18 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: 30 ft-lb



ST-55550AT 3/8" (Two Pawl)
ST-55550T 1/4" (Two Pawl)
ST-55550A 3/8" (Single Pawl)
ST-55550 1/4" (Single Pawl)
Air Ratchet Wrench
Torque: 30 ft-lb



Close head



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



ST-55593 3/8"
ST-55594 1/2"
Air Ratchet Wrench
(Black PVC Cover)
(Two Pawl)
-Mini Oiler Inside-
Torque: 60 ft-lb



ST-M3003 3/8"
ST-M3002 1/2"
Air Ratchet Wrench
(Two Pawl)
Torque: 60 ft-lb



ST-M3003T 3/8"
ST-M3002T 1/2"
Air Ratchet Wrench
(Two Pawl)
Torque: 60 ft-lb



Close head



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



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

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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"	2.5	70	0.99	0.45	20Pcs/Ctn/10/0.47'
ST-55503	3/8	3/8	M6	260	15	20	5-1/4	133	1/4"	1/4"	2.5	70	0.99	0.45	20Pcs/Ctn/10/0.47'
ST-5551	1/4	5/16	M7	240	18	24	8-3/4	222	1/4"	5/16"	3.0	85	1.1	0.5	20Pcs/Ctn/11.2/0.57'
ST-5555N	1/4	1/4	M6	250	20	27.1	6-1/2	165	1/4"	1/4"	2.5	162	1.14	0.52	30Pcs/Ctn/18.2/1.2'
ST-5555AN	3/8	1/4	M6	250	20	27.1	6-1/2	165	1/4"	1/4"	2.5	162	1.14	0.52	30Pcs/Ctn/18.2/1.2'
ST-5555	1/4	5/16	M7	230	30	41	6-1/2	165	1/4"	1/4"	4.0	113	1.1	0.5	25Pcs/Ctn/15/0.8'
ST-5555A	3/8	5/16	M7	230	30	41	6-1/2	165	1/4"	1/4"	4.0	113	1.1	0.5	25Pcs/Ctn/15/0.8'
ST-55550	1/4	1/4	M6	250	30	41	8-1/2	215	1/4"	3/8"	5.0	142	1.6	0.74	30Pcs/Ctn/19/0.7'
ST-55550A	3/8	1/4	M6	250	30	41	8-1/2	215	1/4"	3/8"	5.0	142	1.6	0.74	30Pcs/Ctn/19/0.7'
ST-55550T	1/4	1/4	M6	250	30	41	8-1/2	215	1/4"	1/4"	2.8	79	1.6	0.74	30Pcs/Ctn/19/1.1'
ST-55550AT	3/8	3/8	M9	250	30	41	8-1/2	215	1/4"	1/4"	2.8	79	1.6	0.74	30Pcs/Ctn/19/1.1'
ST-5552	3/8	3/8	M10	150	45	61	6-1/2	165	1/4"	3/8"	4.0	113	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"	4.0	113	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"	4.0	113	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"	4.0	113	2.6	1.2	20Pcs/Ctn/26/0.8'
ST-55593	3/8	3/8	M10	200	60	82	11-1/50	280	1/4"	3/8"	4.0	113	2.7	1.2	20Pcs/Ctn/28/0.7'
ST-55594	1/2	1/2	M13	200	60	82	11-1/50	280	1/4"	3/8"	4.0	113	2.7	1.2	20Pcs/Ctn/26/0.8'
ST-M3003T	3/8	3/8	M9	180	60	81	11-1/50	280	1/4"	1/4"	2.2	62	2.6	1.2	20Pcs/Ctn/26/0.9'
ST-M3002T	1/2	1/2	M13	180	60	81	11-1/50	280	1/4"	1/4"	2.2	62	2.6	1.2	20Pcs/Ctn/26/0.9'
ST-M3003	3/8	1/2	M13	180	60	82	10-1/4	276	1/4"	3/8"	4.0	113	2.7	1.2	20Pcs/Ctn/26/0.8'
ST-M3002	1/2	1/2	M13	180	60	82	10-1/4	276	1/4"	3/8"	4.0	113	2.7	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"	5.0	142	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"	5.0	142	3.5	1.6	10Pcs/Ctn/18/0.52'



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



ST-55591 Industrial
Air Ratchet Wrench
Capacity: 6mm

*Pls indicate the bolt size when ordering



ST-55592 Industrial
Air Ratchet Wrench
(Rear exhaust)

*Pls indicate the bolt size when ordering

ST-5552K 3/8"
ST-5553K 1/2"

17Pcs Air Ratchet Wrench Kit
Contents:

- 1- 1 pcs Air Ratchet Wrench
- 7- 3/8"(1/2") Dr. Sockets: 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

ST-5556K 1/2"
ST-5557K 3/8"

17Pcs Air Ratchet Wrench Kit
Contents:

- 1- 1 pcs Air Ratchet Wrench
- 7- 3/8"(1/2") Dr. Sockets: 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

ST-5510K

Thru-Hole 1/4" Ratchet Wrench Kit
(Blow Case package)

- 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 (black color)

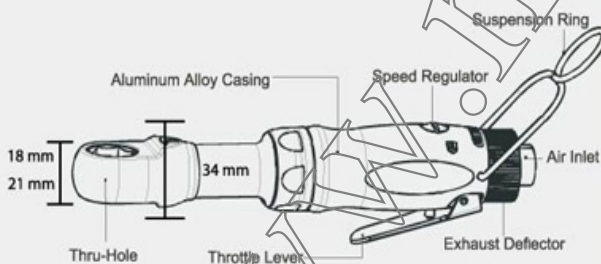


ST-5511K 1/4" & 3/8"

Thru-Hole Air Ratchet Wrench Kit
(Blow Case package)

- Contents:
- 1-ST-5511 Ratchet Wrench
 - 5-Sockets : 8, 10, 12, 13, 14 mm
 - 1-Adaptor (1/4" - 3/8")

Optional Socket:
5/16" , 3/8" , 7/16" ,
1/2" , 9/16"



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: 6.3 kg/cm² (90psi)

Model No.	Square Drive (inch)	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	1/2	M6,7,8,9,10,11,12	120	7.4	10	11.8	300	1/4"	3/8"	4.5	127	2.9	1.3	20Pcs/Ctn/18/2.2'
ST-55592	1/2	M10,11,12,13,14	170	18.4	25	13.4	340	1/4"	3/8"	7.5	212	3.97	1.8	20Pcs/Ctn/32/2.2'

Model NO.	Free Speed (r.p.m.)	Max Torque		Net Weight (kg)	Overall Length (mm)	Avg. Air Cons. (cfm)	Air Pressure (psi)
		Nm	ft-lb				
ST-5510K	450	34	25	0.55	210	4.5	90
ST-5511K	450	40	30	0.55	210	3	90



3/8" Air Angle ,Straight & Spot Drill



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



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



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



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



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



ST-6657 *Industrial*
Air Spot Drill W/ \varnothing 8mm Bit
Speed:1,800 rpm



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



- ST-6657K** *Industrial*
Air Spot Drill Kit
Contents:
1- ST-6657 Air Spot Drill w/ \varnothing 8mm Bits
2- \varnothing 6.5mm Bits
2- \varnothing 8mm Bits
1- Swivel Connector
1- Mini Oiler
1- Blow Case
1- 2.5mm Wrench

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Drilling Cap(inch) Drill Size(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)
			in	mm			cfm	l/min	lbs	kgs	
ST-4435	3/8"	1,900	7-1/2	190	1/4"	3/8"	6	170	2.1	0.96	10Pcs/Ctn/13/0.73'
ST-4436	3/8"	1,800	7	180	1/4"	3/8"	6	170	4	1.8	10Pcs/Ctn/23/0.6'
ST-4438	3/8"	2,600	8	203	1/4"	3/8"	6	170	2	0.9	20Pcs/Ctn/21/1.0'
ST-4439	3/8"	4,500	7-1/2	190	1/4"	3/8"	6	170	2	0.9	20Pcs/Ctn/22/0.85'
ST-6654	6.5 or 8mm	1,800	9	228	1/4"	3/8"	6	170	3.1	1.4	10Pcs/Ctn/18/1.4'
ST-6657	6.5 or 8mm	1,800	9-2/7	235	1/4"	3/8"	6	170	4.2	1.9	10Pcs/Ctn/20/1.4'



3/8" Air Drill



**2010
NEW**

ST-4232

3/8" Heavy Duty Air Drill
Noise:84dB (0.9HP)
Speed:1,800 rpm

Option:High Speed Type

- ST-4232H-26 2,600rpm
- ST-4232H-32 3,200rpm
- ST-4232H-45 4,500rpm

LOW NOISE



**2010
NEW**

ST-4232C

3/8" Heavy Duty Air Drill
W/Keyless Chuck
Noise:87dB (0.9HP)
Speed:1,800 rpm

Option:High Speed Type

- ST-4232HC-26 2,600rpm
- ST-4232HC-32 3,200rpm
- ST-4232HC-45 4,500rpm

LOW NOISE



**2010
NEW**

ST-4233

3/8" Heavy Duty Reversible Air Drill
Noise:84dB (0.9HP)
Speed:1,600 rpm

Option:High Speed Type

- ST-4233H-20 2,000rpm
- ST-4233H-26 2,600rpm

LOW NOISE



**2010
NEW**

ST-4233C

3/8" Heavy Duty Reversible Air Drill
W/Keyless Chuck
Noise:87dB (0.9HP)
Speed:1,600 rpm

Option:High Speed Type

- ST-4233HC-20 2,000rpm
- ST-4233HC-26 2,600rpm

LOW NOISE



ST-4130

3/8" Air Drill
Speed:1,800 rpm



ST-4131

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

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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	3/8	10	1,800	8.7	220	1/4"	3/8"	6	170	2.7	1.22	10Pcs/Ctn/14/0.8'
ST-4232C	3/8	10	1,800	8.7	220	1/4"	3/8"	6	170	2.7	1.22	10Pcs/Ctn/14/0.8'
ST-4233	3/8	10	1,600	8.7	220	1/4"	3/8"	6	170	2.8	1.25	10Pcs/Ctn/14/0.8'
ST-4233C	3/8	10	1,600	8.7	220	1/4"	3/8"	6	170	2.8	1.25	10Pcs/Ctn/14/0.8'
ST-4130	3/8	10	1,800	7	180	1/4"	3/8"	6	170	2.4	1.1	10Pcs/Ctn/14/0.8'
ST-4131	3/8	10	1,800	7	180	1/4"	3/8"	6	170	2.0	0.9	10Pcs/Ctn/14/0.76'



3/8" Air Drill



4431-02
3/8" Drill Chuck



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-4431
3/8" Air Reversible Drill
Speed:2,200 rpm



ST-4431C
3/8" Reversible Air Drill
W/Keyless Chuck
Speed:2,200 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



ST-4433A
3/8" Heavy Duty Air
Drill
Speed:2,000 rpm



ST-4433AC
3/8" Heavy Duty Air Drill
W/Keyless Chuck
Speed:2,000 rpm

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Drilling Gap		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-4430	3/8	10	2,200	7	180	1/4"	3/8"	6	170	2.0	0.9	10Pcs/Ctn/14/0.76'
ST-4430C	3/8	10	2,200	7	180	1/4"	3/8"	6	170	2.0	0.9	10Pcs/Ctn/13/1.2'
ST-4431	3/8	10	2,200	7	180	1/4"	3/8"	6	170	2.0	0.9	10Pcs/Ctn/14/0.76'
ST-4431C	3/8	10	2,200	7	180	1/4"	3/8"	6	170	2.0	0.9	10Pcs/Ctn/13/1.2'
ST-4434A	3/8	10	1,800	7	180	1/4"	3/8"	6	170	3.0	1.4	10Pcs/Ctn/13/0.73'
ST-4434AC	3/8	10	1,800	7	180	1/4"	3/8"	6	170	3.0	1.4	10Pcs/Ctn/13/0.73'
ST-4433A	3/8	10	2,000	6-1/2	165	1/4"	3/8"	6	170	2.5	1.13	10Pcs/Ctn/13/0.73'
ST-4433AC	3/8	10	2,000	6-1/2	165	1/4"	3/8"	6	170	2.5	1.13	10Pcs/Ctn/13/0.73'



1/2" Air Drill



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

LOW NOISE



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

LOW NOISE



ST-4243
1/2" Heavy Duty Reversible Air Drill
Speed:600 rpm
Noise:84dB (0.9HP)

LOW NOISE



ST-4243C
1/2" Heavy Duty Reversible Air Drill
W/Keyless Chuck
Speed:600 rpm
Noise:84dB (0.9HP)

LOW NOISE



ST-4440
1/2" Air Drill
Speed:800 rpm



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

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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	1/2	13	500	9.6	245	1/4"	3/8"	6	170	4.0	1.83	10Pcs/Ctn/14/0.8'
ST-4242C	1/2	13	500	9.6	245	1/4"	3/8"	6	170	4.0	1.83	10Pcs/Ctn/14/0.8'
ST-4243	1/2	13	600	9.6	245	1/4"	3/8"	6	170	4.1	1.85	10Pcs/Ctn/14/0.8'
ST-4243C	1/2	13	600	9.6	245	1/4"	3/8"	6	170	4.1	1.85	10Pcs/Ctn/14/0.8'
ST-4440	1/2	13	800	7	180	1/4"	3/8"	6	170	2.0	0.9	10Pcs/Ctn/19/1'
ST-4441	1/2	13	800	7	180	1/4"	3/8"	6	170	2.0	0.9	10Pcs/Ctn/19/1'



1/2" Air Drill



4441-02
1/2" Drill Chuck



4441-02C
1/2" Keyless
Chuck (3/8"x24)



ST-4440C
1/2" Air Drill W/Keyless Chuck
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-4444A
1/2" Heavy Duty Reversible
Air Drill
Speed:800 rpm



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



ST-4444AC
1/2" Heavy Duty Reversible
Air Drill W/Keyless Chuck
Speed:800 rpm

Specification:

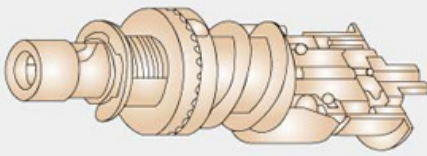
Recommend Air Pressure: 6.3 kg/cm² (90psi)

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-4440C	1/2	13	800	7	180	1/4"	3/8"	6	170	2.0	0.9	10Pcs/Ctn/19/1'
ST-4441C	1/2	13	800	7	180	1/4"	3/8"	6	170	2.0	0.9	10Pcs/Ctn/17/1'
ST-4443A	1/2	13	400	7	180	1/4"	3/8"	6	170	4.0	1.8	10Pcs/Ctn/20/0.91'
ST-4444A	1/2	13	800	7-1/2	190	1/4"	3/8"	6	170	4.0	1.8	10Pcs/Ctn/20/0.91'
ST-4443AC	1/2	13	400	7	180	1/4"	3/8"	6	170	4.0	1.8	10Pcs/Ctn/20/0.91'
ST-4444AC	1/2	13	800	7-1/2	190	1/4"	3/8"	6	170	4.0	1.8	10Pcs/Ctn/20/0.91'



Industrial Air Screwdriver

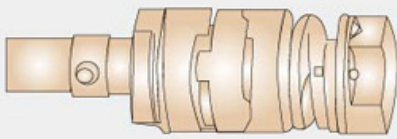
Air-Shut-Off Clutch



The ST-S series of screwdriver are designed with Torque-control air-shut-off construction, which will automatic shut off the air supply when reach the set-up torque. This system provides accurate and steady torque, which prevent strip the threads and objects. The torque can be easily adjusted from external.

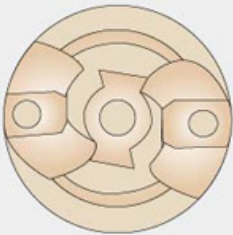
Recommended for precise torque request job.

Cushion-Clutch



The ST-C series of screwdrivers with Cushion-Clutch construction, which has little friction and minimizes vibration to the operator and application object. Smoothly Clutch operation endures the tool life.

Double-Hammer



The Double-Hammer series of screwdrivers and impact wrenches, with well-balanced fastening performance and low torque reaction. Recommended for general industrial application, especially good in partial board, wood and rattan furniture etc.

Torque Comparison Between Different Screwdriver Applications

CLUTCH TYPE	Hard-material		Soft-material			
	Sudden-stop	Sheet-Metal Screw	Soft pull-up	Self-Tapping Screw	Self-Locking Nut	Wood Screw
Torque Control	Best Torque Control	Best in thin	Best torque Control	Good	Good	Poor in wood Best in Partial Board & Plastics
Air Shut-off						
Cushion Clutch	Good	Good	Good	Good	Good	Fair
Hammer	Good	Not Recommended	Fair	Good	Good	Best in wood & rattan Poor in plastic



Industrial Air Screwdriver

Air-Shut-Off Type & Cushion-Clutch Type

- ★ Torque-external-adjustable
- ★ Push-to-start
- ★ Button-reverse



ST-S0511
Air Shut-Off
ST-C0515
Cushion-Clutch
(Bit Hex 6.35mm)

ST-S1011
ST-S1015
Air Shut-Off
(Bit Hex 6.35mm)
(A Type Bit Hex 5mm)

ST-S1416 **ST-C1416**
ST-S1409 **ST-C1409**
Air Shut-Off Cushion-Clutch
(Bit Hex 6.35mm)
(A Type Bit Hex 5mm)

ST-S1817 **ST-C1817**
ST-S1811 **ST-C1811**
ST-S1807 **ST-C1807**
Air Shut-Off Cushion-Clutch
(Bit Hex 6.35mm)
(A Type Bit Hex 5mm)

ST-S2212
ST-S2208
ST-S2205
Air Shut-Off
(Bit Hex 6.35mm)

Lever-Operated Type & Button-Reverse Type



ST-S0511L
Air Shut-Off
ST-C0515L
Cushion-Clutch
(Bit Hex 6.35mm)

ST-S1011L **ST-S1015L**
Air Shut-Off
(Bit Hex 6.35mm)
(A Type Bit Hex 5mm)

ST-S1416L **ST-C1416L**
ST-S1409L **ST-C1409L**
Air Shut-Off Cushion-Clutch
(Bit Hex 6.35mm)
(A Type Bit Hex 5mm)

ST-S1817L **ST-C1817L**
ST-S1811L **ST-C1811L**
ST-S1807L **ST-C1807L**
Air Shut-Off Cushion-Clutch
(Bit Hex 6.35mm)
(A Type Bit Hex 5mm)

AIR-SHUT-OFF TYPE

Model No.	Torque-Range			Free Speed (r.p.m.)	Weight (lb(kgs))	Length		Dia		Air Inlet (PT)	Air hose (I.D.)	Air pressure (kg/cm ²)	Packing Pcs/Ctn/G.W./Cuft (kgs)
	N-m	Kgf-cm	In-lb			Shut-off (In(mm))	Lever (In(mm))	in	mm				
ST-S0511(L)	0.05-0.58	0.5-6	0.43-5.2	1,100	0.5(0.25)	8(203)	8-3/4(220)	7/8	23	1/8"	1/4"	5	20/Ctn/7/1'
ST-S1011(L)	0.2-0.7	2-7	2-6	1,100	0.6(0.3)	8(203)	8-3/4(220)	7/8	23	1/8"	1/4"	5	20/Ctn/9/1'
ST-S1015(L)	0.4-1	4-10	3.5-8.7	1,500	0.6(0.3)	8(203)	8-3/4(220)	7/8	23	1/8"	1/4"	5	20/Ctn/9/1'
ST-S1416(L)	0.7-1.3	7-13	6-11.3	1,600	1.3(0.6)	8-1/2(216)	9-1/4(235)	1-1/8	28.5	1/8"	1/4"	5	20/Ctn/16/1'
ST-S1409(L)	1.1-2	11-20	9.6-17	900	1.3(0.6)	8-1/2(216)	9-1/4(235)	1-1/8	28.5	1/8"	1/4"	5	20/Ctn/16/1'
ST-S1817(L)	1-3	10-30	8.5-26	1,700	1.8(0.8)	9-3/8(238)	10(257)	1-3/8	34.5	1/4"	3/8"	6	20/Ctn/18/1'
ST-S1811(L)	1.5-3.5	15-35	13-30	1,100	1.8(0.8)	9-3/8(238)	10(257)	1-3/8	34.5	1/4"	3/8"	6	20/Ctn/18/1'
ST-S1807(L)	1.5-4	15-40	13-34.5	700	1.8(0.8)	9-3/8(238)	10(257)	1-3/8	34.5	1/4"	3/8"	6	20/Ctn/18/1'
ST-S2212	2-4.4	20-45	17-39	1,200	2.5(1.1)	10-1/2(267)	-	1-1/2	40	1/4"	3/8"	6	20/Ctn/18/1'
ST-S2208	3-6	30-60	26-52	800	2.5(1.1)	10-1/2(267)	-	1-1/2	40	1/4"	3/8"	6	20/Ctn/18/1'
ST-S2205	3-7	30-70	26-60.8	500	2.5(1.1)	10-1/2(267)	-	1-1/2	40	1/4"	3/8"	6	20/Ctn/18/1'

CUSHION-CLUTCH TYPE

Model No.	Capacity (mm)	Free Speed (r.p.m.)	Weight (lb(kgs))	Length		Dia		Air inlet (PT)	Air hose (I.D.)	Air pressure	Packing Pcs/Ctn/G.W./Cuft (kgs)
				Cushion (in(mm))	Lever (in(mm))	in	mm				
ST-C0515(L)	1.5-2.5	1,500	0.5(0.25)	7-3/4(196)	8-3/8(213)	1-1/8	28.5	1/8"	1/4"	5kg/cm ²	20/Ctn/7/1'
ST-C1416(L)	2-3.5	1,600	1.3(0.6)	8-1/2(216)	9-1/4(235)	1-1/8	28.5	1/8"	1/4"	5kg/cm ²	20/Ctn/16/1'
ST-C1409(L)	2-3.5	900	1.3(0.6)	8-1/2(216)	9-1/4(235)	1-1/8	28.5	1/8"	1/4"	5kg/cm ²	20/Ctn/16/1'
ST-C1817(L)	3.5-5	1,700	1.8(0.8)	9-3/8(238)	10(257)	1-3/8	34.5	1/4"	3/8"	6kg/cm ²	20/Ctn/18/1'
ST-C1811(L)	3.5-5	1,100	1.8(0.8)	9-3/8(238)	10(257)	1-3/8	34.5	1/4"	3/8"	6kg/cm ²	20/Ctn/18/1'
ST-C1807(L)	3.5-5	700	1.8(0.8)	9-3/8(238)	10(257)	1-3/8	34.5	1/4"	3/8"	6kg/cm ²	20/Ctn/18/1'



Industrial Air Screwdriver

Air-Shut-Off-Type & Cushion-Clutch Type

- ★ Trigger-operated & Reverse
- ★ Torque-external-adjustable



ST-S1011P Industrial
ST-S1015P
Air-Shut-Off Type
(Bit Hex 6.35mm)
(A Type Bit Hex 5mm)



ST-S1416P Industrial
ST-S1409P
Air-Shut-Off Type
(Bit Hex 6.35mm)
(A Type Bit Hex 5mm)

ST-C1416P Industrial
ST-C1409P
Air-Cushion-Clutch Type



ST-S1817P Industrial
ST-S1811P
ST-S1807P
Air-Shut-Off Type
(Bit Hex 6.35mm)
(A Type Bit Hex 5mm)

ST-C1817P Industrial
ST-C1811P
ST-C1807P
Air-Cushion-Clutch Type



ST-S2212P Industrial
ST-S2208P
ST-S2205P
Air-Shut-Off Type
(Bit Hex 6.35mm)

AIR-SHUT-OFF TYPE

Model No.	Torque-Range			Free Speed (r.p.m.)	Weight		Length		Dia		Air inlet	Air hose	Air pressure (Kg/cm ²)	Packing Pcs/Ctn/G.W./Cuft (kgs)
	N-m	Kgf-cm	In-lb		lb	kgs	in	mm	in	mm				
ST-S1011P	0.2-0.7	2.5-7	2-6	1,100	0.9	0.4	7	178	1-1/8	23	1/4"	1/4"	5	20Pcs/Ctn/10/1'
ST-S1015P	0.4-1	4-10	3.5-8.7	1,500	0.9	0.4	7	178	1-1/8	23	1/4"	1/4"	5	20Pcs/Ctn/10/1'
ST-S1416P	0.7-1.3	7-13	6-11.3	1,600	1.8	0.8	7-1/4	185	1-1/8	28.5	1/4"	1/4"	5	20Pcs/Ctn/16/1'
ST-S1409P	1.1-2	11-20	9.6-17	900	1.8	0.8	7-1/4	185	1-1/8	28.5	1/4"	1/4"	5	20Pcs/Ctn/16/1'
ST-S1817P	1-3	10-30	8.5-26	1,700	2.4	1.1	8-1/8	206	1-3/8	34.5	1/4"	3/8"	6	20Pcs/Ctn/20/1'
ST-S1811P	1.5-3.5	15-35	13-30	1,100	2.4	1.1	8-1/8	206	1-3/8	34.5	1/4"	3/8"	6	20Pcs/Ctn/20/1'
ST-S1807P	1.5-4	15-40	13-34.5	700	2.4	1.1	8-1/8	206	1-3/8	34.5	1/4"	3/8"	6	20Pcs/Ctn/20/1'
ST-S2212P	2-4.4	20-45	17-39	1,200	2.8	1.3	8-7/8	226	1-1/2	40	1/4"	3/8"	6	20Pcs/Ctn/26/1'
ST-S2208P	3-6	30-60	26-52	800	2.8	1.3	8-7/8	226	1-1/2	40	1/4"	3/8"	6	20Pcs/Ctn/26/1'
ST-S2205P	3-7	30-70	26-60.8	500	2.8	1.3	8-7/8	226	1-1/2	40	1/4"	3/8"	6	20Pcs/Ctn/26/1'

CUSHION-CLUTCH TYPE

Model No.	Fastening Capacity (mm)	Free Speed (r.p.m.)	Weight		Length		Dia		Air inlet	Air hose	Air pressure (Kg/cm ²)	Packing Pcs/Ctn/G.W./Cuft (kgs)
			lb	kgs	in	mm	in	mm				
ST-C1416P	2-3.5	1,600	1.8	0.8	7-1/4	185	1-1/8	28.5	1/4"	1/4"	5	20Pcs/Ctn/16/1'
ST-C1409P	2-3.5	900	1.8	0.8	7-1/4	185	1-1/8	28.5	1/4"	1/4"	5	20Pcs/Ctn/16/1'
ST-C1817P	3.5-5	1,700	2.4	1.1	8-1/8	206	1-3/8	34.5	1/4"	3/8"	6	20Pcs/Ctn/20/1'
ST-C1811P	3.5-5	1,100	2.4	1.1	8-1/8	206	1-3/8	34.5	1/4"	3/8"	6	20Pcs/Ctn/20/1'
ST-C1807P	3.5-5	700	2.4	1.1	8-1/8	206	1-3/8	34.5	1/4"	3/8"	6	20Pcs/Ctn/20/1'

Industrial Air Screwdriver & Wrenches



ST-6SSL Industrial
3/8" Impact Wrench
(Double Hammer)



ST-6SSLD Industrial
Air Impact Screwdriver
(Double Hammer)



ST-6SL Industrial
3/8" Air Impact Wrench
(Double Hammer)



ST-6SLD Industrial
Air Impact Screwdriver
(Double Hammer)



ST-4462
Air Impact Screwdriver
(Rear exhaust)
(Twin Hammer)



ST-4463
Air Impact Screwdriver
(Handle exhaust)
(Twin Hammer)



ST-4464
Air Impact Screwdriver
(Side exhaust)
(Twin Hammer)



ST-4505 Industrial
3/8" Impact Wrench
(Double Hammer)



ST-4508 Industrial
1/4" Air Screwdriver
(Handle Exhaust)
(Double Hammer)



ST-4509 Industrial
3/8" Impact Wrench
(Double Hammer)



ST-4506 Industrial
1/4" Air Screwdriver (Open Gear)
(External Adjustable Clutch)



ST-4510 Industrial
1/4" Air Screwdriver
(Open Gear)
(External Adjustable Clutch)



ST-4511 Industrial
1/4" Air Screwdriver
(Open Gear)
(External Adjustable Clutch)

Specification:

Recommend Air Pressure: 6.3 kg/cm²(90psi)

Model No.	Capacity	Torque	Free Speed	Net Weight		Overall Length		Dia.		Air Inlet (PT)	Air Hose (I.D.)	Air Pressure (kg/Cm ²)	Packing Pcs/Ctn/G.W./Cuft (kgs)
	mm	N-m	r.p.m.	lbs	kgs	in	mm	in	mm				
ST-6SSL	6	9.8-18	8,000	2.2	1	7-1/2	190	1-7/8	45	1/4"	1/4"	6.5	20Pcs/Ctn/22/1.0'
ST-6SSLD	6	9.8-18	8,000	2.2	1	8	202	1-7/8	45	1/4"	1/4"	6.5	20Pcs/Ctn/22/1.0'
ST-6SL	6	9.8-18	8,000	2.4	1.2	6-5/8	168	1-7/8	45	1/4"	1/4"	6.5	20Pcs/Ctn/26/1.5'
ST-6SLD	6	9.8-18	8,000	2.4	1.2	7	175	1-7/8	45	1/4"	1/4"	6.5	20Pcs/Ctn/26/1.5'

Model No.	Bolt Size Capacity (mm)	Max. Torque		Free Speed (r.p.m.)	Air Consumption		Overall Length		Air Inlet (N.P.T)	Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		N-m	ft-lb		l/mm	cfm	mm	inch		kg	lb	
ST-4462	9 - 10	230	170	8,000	226	8	220	8.7	1/4"	1.3	2.9	20Pcs/Ctn/25/1.9'
ST-4463	9 - 10	270	200	8,500	254	9	155	6.1	1/4"	1.3	2.9	10Pcs/Ctn/16.4/1.9'
ST-4464	9 - 10	270	200	8,500	240	8.5	155	6.1	1/4"	1.5	3.0	10Pcs/Ctn/16/1.0'

Model No.	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-4505	5/16"	8	8,500	90	122	8"	202	1/4"	3/8"	2.8	80	2.2	1	20/Ctn/24.1/1.1'
ST-4506	1/8"~13/64"	3-5	1,800	5.9	8	10-3/4"	273	1/4"	3/8"	4.42	125	2.49	1.13	10/Ctn/18/1.6'
ST-4507	1/8"~13/64"	3-5	800	8.11	11	11-3/8"	290	1/4"	3/8"	4.42	125	2.75	1.25	10/Ctn/18/1.6'
ST-4508	15/64"~5/16"	6-8	8,500	45	61	6-7/8"	176	1/4"	3/8"	3.89	110	2.53	1.15	10/Ctn/18/1.6'
ST-4509	5/16"	8	8,500	90	122	6-1/4"	160	1/4"	3/8"	2.8	80	2.5	1.14	10/Ctn/18/1.6'
ST-4510	1/8"~13/64"	3-5	1,800	1.84-6.64	2.5-9	9"	230	1/4"	3/8"	4.42	125	2.86	1.3	10/Ctn/18/1.6'
ST-4511	1/8"~13/64"	3-5	800	1.84-8.85	2.5-12	9-5/8"	244	1/4"	3/8"	4.42	125	3.15	1.43	8/Ctn/17.1/1.52'

Air Screwdriver



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



ST-4466A
Mini Type Air Screwdriver
(Double Hammer)



ST-4450
Air Adjustable
Clutch Screwdriver



ST-4460
Air Impact Screwdriver
(Double Hammer)



ST-4468
Air Impact Screwdriver
(Double Hammer)



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



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



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-4467
Angle Air Impact Screwdriver
(Double Hammer)



ST-4450K
ST-4450AK W/Quick Change Chuck
10 Pcs Air Adjustable Screwdriver Kit
Contents:
1- ST-4450 or ST-4450A
1- Slotted Bits 5mmx50m/m
1- Phillips Bits No.1x65m/m
2- Wrench
2- Spring
1- Oil Pot
1- Coupling
1- Blow Case



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



ST-4469K
20 Pcs Air Impact Screwdriver Kit
(Double Hammer)
Contents:
1- ST-4469
8- 3/8" Socket 8, 10, 11, 12, 13,
14, 17, 19m/m
6- 1/4" Hex 4, 5, 6, 7, 8, 10m/mx30m/m
2- Phillips Bits No.2, 3x30m/m, No.3x30mm
1- Bit holder 3/8"x1/4"
1- Oil pot
1- Air regulator
1- Blow Case



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- Coupling
1- Oil pot
1- Blow Case

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Hex Shank Size		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	inch	mm		in-lb	Kgf-cm	in	mm			cfm	l/min	lbs	kgs	
ST-4474A	1/7	3.5	3/38	2	2,000	0.9-3.5	1-4	7	180	1/4"	3/8"	6	170	0.99	0.45	10/Ctn/7/0.9'
ST-4466A	1/4	6.35	1/4-3/8	6-8	12,000	80-180	90-207	7-1/2	190	1/4"	3/8"	6	170	1.98	0.90	20/Ctn/23/1.1'
ST-4450	1/4	6.35	5/23	4	1,500	10-30	11.5-35	8-1/4	210	1/4"	3/8"	5	142	1.4	0.65	20/Ctn/14/1.1'
ST-4460	1/4	6.35	5/23	4	8,000	20-60	23-69	7-1/2	190	1/4"	3/8"	6	170	1.5	0.7	20/Ctn/16/1.1'
ST-4468	1/4	6.35	5/32	5-6	13,000	31	35	5-1/2	140	1/4"	3/8"	7	198	1.9	0.88	20/Ctn/16/1.3'
ST-4469	1/4	6.35	1/4	6	7,000	80-180	92-207	9	230	1/4"	3/8"	6	170	2.4	1.12	20/Ctn/25/1.1'
ST-4474B	1/7	3.5	4/34	3	800	3.5-7	4-8	7	180	1/4"	3/8"	6	170	0.99	0.45	10/Ctn/7/0.9'
ST-4450A	1/4	6.35	5/23	4	1,500	10-30	11.5-35	8-1/4	210	1/8"	3/8"	5	142	1.4	0.66	20/Ctn/14/1.1'
ST-4460A	1/4	6.35	5/23	4	8,000	20-60	23-69	7-1/2	190	1/4"	3/8"	6	170	1.5	0.7	20/Ctn/16/1.1'
ST-4470A	1/4	6.35	1/4	6	7,000	10-145	115-166	7-1/2	190	1/4"	3/8"	5	142	2.4	1.1	10/Ctn/13/0.9'
ST-4467	1/4	6.35	1/4-3/8	6-8	6,500	80-150	92-173	8-1/4	210	1/4"	3/8"	6	170	2.87	1.3	20/Ctn/33/1.4'



Air Screwdriver



ST-4480
Air Adjustable Clutch Screwdriver
Torque: 45~115 in/lbs



ST-4481
Air Adjustable Clutch Screwdriver
Torque: 45~145 in/lbs



ST-4488
Air Screwdriver External Adjustable
Torque: 45~115 in/lbs



ST-4489
Air Screwdriver External Adjustable
Torque: 45~145 in/lbs



ST-4486
Air Adjustable Clutch Screwdriver
Torque: 45~115 in/lbs



ST-4487
Air Adjustable Clutch Screwdriver
Torque: 45~145 in/lbs



ST-4491
Positive Clutch Air Screwdriver
Torque: 115 in/lbs



ST-4492
Positive Clutch Air Screwdriver
Torque: 145 in/lbs



ST-4482
Air Positive Clutch Screwdriver
Torque: 115 in/lbs



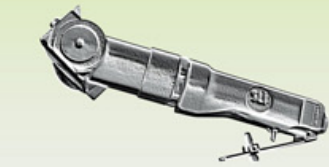
ST-4494
Air Positive Clutch Screwdriver
Torque: 145 in/lbs

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Hex Shank Size		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	inch	mm		in-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-4480	1/4	6.35	1/4	6	1,800	45-115	5-13	7	180	1/4"	3/8"	5	142	2.5	1.14	10/Ctn/14/0.91'
ST-4481	1/4	6.35	1/4	6	800	45-145	5-16	8-1/2	216	1/4"	3/8"	5	142	2.7	1.21	10/Ctn/14/0.91'
ST-4488	1/4	6.35	1/4	6	1,800	45-115	5-13	9	230	1/4"	3/8"	4	113	3	1.36	10/Ctn/16/1.44'
ST-4489	1/4	6.35	1/4	6	800	45-145	5-16	10	254	1/4"	3/8"	4	113	3	1.36	10/Ctn/18.3/1.1'
ST-4486	1/4	6.35	1/4	6	1,800	45-115	5-13	7	180	1/4"	3/8"	4	113	2.5	1.14	10/Ctn/14/0.96'
ST-4487	1/4	6.35	1/4	6	800	45-145	5-16	8-1/2	216	1/4"	3/8"	4	113	2.7	1.21	10/Ctn/14/0.91'
ST-4491	1/4	6.35	1/4	6	1,800	115	13	7	180	1/4"	3/8"	4	113	2.3	1.06	10/Ctn/14/0.91'
ST-4492	1/4	6.35	1/4	6	800	145	16	8-1/2	216	1/4"	3/8"	4	113	2.7	1.21	10/Ctn/14/0.91'
ST-4482	1/4	6.35	1/4	6	1,800	115	13	8	203	1/4"	3/8"	4	113	2.6	1.18	10/Ctn/14/0.91'
ST-4494	1/4	6.35	1/4	6	800	145	16	8-1/2	216	1/4"	3/8"	4	113	2.9	1.32	10/Ctn/15/0.91'

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-66003 Industrial
Air Body Saw Vibration Reduction (Plastic Housing)
Speed: 9,500 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



ST-6631L 620 rpm
ST-6631H 3,500 rpm
ST-6631D 7,000 rpm
2" Air Circular Saw W/O Saw Blade



ST-66004DK Industrial
Specification:
Free Speed: 1,200bpm
Stroke Length: 45mm
Avg. Air Consumption: 4.6CFM(130L/min)
Weight: 2.8kg
Length: 410mm
Width: 41mm
Height: 180mm
Vibration: 5m/s²
Sound: 85dBA
Contents:
Each of : 8/12T-SL-300mm(L) Bi-Metal & 14T-300mm(L) Saw Blade
1- ST-66004D Air Saw
1- Patented Universal Swivel Joint
1- 3mm Hex Wrench 1- Oil Pot
1- Carrying Box 1- Side Handle



Model No.	Tooth	Mild Steel	Soft-Ferrous Metal	Non-Ferrous Metal
		Below 3/64"	Over 3/64"	Alum.; Copper Plastic; F.R.P.; Wood
ST-6631L	150T	*	*	
	120T	*	*	*
	90T		*	*
ST-6631H	90T			*
	60T			*
	40T			*
ST-6631D	Diamond Blade/without Slot -(Wet Operation)			
	Diamond Blade/with Slot -(Dry Operation)			
Steel; Fiberglass; Carbon Fiber; Tile; Limestone; Graphite				
Recommended Hose Size: 3/8" I.D. Recommended Air Pressure: 90PSI				

*** Saw Blade Sold Separately

Specification:

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	6	170	1/4"	3/8"	238	0.72	20Pcs/Ctn/15/1.8'
ST-66003	3	-	9,500	10	6	170	1/4"	3/8"	263	0.50	20Pcs/Ctn/11/1.8'
ST-66005	2	3	9,500	10	6	170	1/4"	3/8"	263	0.51	20Pcs/Ctn/11/1.8'
ST-66006	4	5	5,000	25	6	170	1/4"	3/8"	268	0.76	10Pcs/Ctn/11/1.2'

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Blows Per Minute (bpm)	STROKE LENGTH (mm)	AVG. AIR CONSUMPTION FREE @ 6.3Kg/Cm ²		NOISE LEVEL (dBA)		Overall Length (mm)	NET WEIGHT (Kg)	Packing Pcs/Ctn/G.W./Cuft (kgs)
			cfm	L/min	Pressure	Power			
ST-66011	21,000	0.5-1	5	140	68	77	250	0.57	10Pcs/Ctn/8.3/0.91'
ST-66012	12,000	3-5	6	170	82	93	250	0.6	10Pcs/Ctn/8.6/0.91'
ST-66013	10,000	7-10	6	170	85	95	250	0.75	10Pcs/Ctn/10.1/0.91'



Files For ST-66011

Model No.	Max. Free Speed (rpm)	Weight (lb)	Length (in.)	Air Inlet NPT (in.)	Avg. Air Consumption (cfm)	Max. Cutting Depth (in.)	Packing Pcs/Ctn/G.W./Cuft (kgs)
ST-6631L	620	2.3	9-5/8	1/4	4	5/16	20Pcs/Ctn/23/1.1'
ST-6631H	3,500	2.3	9-5/8	1/4	4	5/16	20Pcs/Ctn/23/1.1'
ST-6631D	7,000	2.3	9-5/8	1/4	4	5/16	10Pcs/Ctn/23/1.1'



Files For ST-66012, ST-66013



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)
Blade (32T)



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



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

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Cutting Capacity Thickness Steel(mm)	Stroke Length		Stroke Per Minute (b.p.m)	Air Consumption		Vibration Level (m/s ²)	Sound Pressure Level (dB)	Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		cfm	l/min			
ST-6600	3	0.394	10	5,000	4	113	2.6	74	10Pcs/Ctn/14/1.4'
ST-6612	3	0.394	10	10,000	6.5	184	6.9	83	10Pcs/Ctn/10.8/1.5'
ST-6611	3	0.394	10	10,000	6.5	184	6.9	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'

Air Grinder & Wire Brush



2010 NEW

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



2010 NEW

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



2010 NEW

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



2010 NEW

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



ST-7780L
 3" Straight Grinder (Lever Type)
 (W/O Grinder Wheel)
 Speed: 12,000 rpm



ST-7780
 3" Straight Grinder (Roll Type)
 (W/O Grinder Wheel)
 Speed: 12,000 rpm



ST-7781L
 5" Wire Brush (Lever Type)
 (W/O Brush)
 Speed: 5,000 rpm



ST-7781
 5" Wire Brush (Roll Type)
 (W/O Brush)
 Speed: 5,000 rpm

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Throttle Type	Grinding Wheel		Free Speed	Spindle Size ϕ	Overall Length		Weight (lb)	Air Hose I.D. (in.)	Air Inlet NPT (in.)	Hp	Max. Air Consumption (cfm)
		mm	in			mm	in					
ST-7580L	Lever	125 x 19 x 12.7	5 x 3/4 x 1/2	7,600	1/2 x 12	501	19-11/16	2.97	12.7	3/8	1.3	20
ST-7580LH	Lever	125 x 19 x 12.7	5 x 3/4 x 1/2	7,600	1/2 x 12	501	19-11/16	2.97	12.7	3/8	1.3	20
ST-7680L	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-7680LH	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	Roll	125 x 19 x 12.7	5 x 3/4 x 1/2	7,600	1/2 x 12	400	15-3/4	2.97	12.7	3/8	1.3	20
ST-7580H	Roll	125 x 19 x 12.7	5 x 3/4 x 1/2	7,600	1/2 x 12	400	15-3/4	2.97	12.7	3/8	1.3	20
ST-7680	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
ST-7680H	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

Model No.	Max. Free Speed (rpm)	Wheel Size ϕ (mm)	Wire Brush size ϕ (mm)	Spindle Size ϕ	Weight (lb)	Length (in.)	Air Hose I.D. (in.)	Air Inlet NPT (in.)	Avg. Air Consumption (cfm)	Packing Pcs/Ctn/G.W./Cuft (kgs)
ST-7780L	12,000	75 x 9.5 x 13	75 x 12.7 x 13	3/8"-24 UNF	4.4	16-3/4	3/8"	1/4"	6	6pcs/Ctn/17/1.8'
ST-7780	12,000	75 x 9.5 x 13	75 x 12.7 x 13	3/8"-24 UNF	5.0	15	3/8"	1/4"	6	6pcs/Ctn/17/1.8'
ST-7781L	5,000	-	125 x 12.7 x 15	1/2"-13 UNF	4.4	16-3/4	3/8"	1/4"	6	6pcs/Ctn/17/1.8'
ST-7781	5,000	-	125 x 12.7 x 15	1/2"-13 UNF	5.0	15	3/8"	1/4"	6	6pcs/Ctn/17/1.8'

Air Grinder

For ST-7744G(L), ST-7745G(L) & ST-7747G(L)

"B" Type spindle with large flange
4" & 5" Grinder - 3/8"-24 spindle
5" & 7" Grinder - 5/8"-11 spindle

"C" Type spindle with small flange
4" & 5" Grinder - 8mmx1.25mm spindle
7" Grinder - 10mmx1.5mm spindle



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



ST-7744G 4" - Speed: 13,600 rpm
ST-7745G 5" - Speed: 10,900 rpm
ST-7747G 7" - Speed: 7,600 rpm
Industrial Air Grinder (Roll Type)



ST-7744L 4" - Speed: 13,600 rpm
ST-7745L 5" - Speed: 10,900 rpm
ST-7747L 7" - Speed: 7,600 rpm
Industrial Air Grinder (Lever Type)



ST-7783
7" Heavy Duty Vertical Grinder
Speed: 7,000 rpm



ST-7784
9" Heavy Duty Vertical Grinder
Speed: 5,900 rpm



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



Lever Type



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



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



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



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



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



Lever Type

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

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Free Speed (r.p.m.)	Capacity		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-7741	7,000	7	180	13-1/2	343	3/8"	1/2"	9	257	7.0	3.2	6Pcs/Ctn/20/2.32'
ST-7744G	13,600	4	100	8-3/16	208	1/4"	3/8"	6	170	3.3	1.5	10Pcs/Ctn/25/2.37'
ST-7745G	10,900	5	125	8-3/16	208	1/4"	3/8"	6	170	3.5	1.6	10Pcs/Ctn/26/2.37'
ST-7747G	7,600	7	180	10	254	3/8"	1/2"	9	257	6.8	3.1	6Pcs/Ctn/27/3.13'
ST-7744L	13,600	4	100	8-3/16	208	1/4"	3/8"	6	170	3.3	1.5	10Pcs/Ctn/25/2.37'
ST-7745L	10,900	5	125	8-3/16	208	1/4"	3/8"	6	170	3.5	1.6	10Pcs/Ctn/26/2.37'
ST-7747L	7,600	7	180	10	254	3/8"	1/2"	9	257	6.8	3.1	6Pcs/Ctn/27/3.13'
ST-7783	7,000	7	180	7-1/2	185	1/2"	3/8"	20	566	9.7	4.4	4Pcs/Ctn/21/2.1'
ST-7784	5,900	9	230	10-63/64	279	1/2"	3/4"	20	566	12.87	5.8	4Pcs/Ctn/24.5/2.9'
ST-7779	7,000	7	180	13-1/8	333	3/8"	3/8"	6	170	6.93	3.15	6Pcs/Ctn/26/2.37'
ST-7779L	7,000	7	180	13-1/2	343	3/8"	3/8"	6.5	184	7.04	3.2	6Pcs/Ctn/23/2.0'
ST-7843	11,000	4	100	10.8	275	1/4"	3/8"	6	170	4.41	2.0	10Pcs/Ctn/21/1.45'
ST-7842	11,000	5	125	10.8	275	1/4"	3/8"	6	170	4.41	2.0	10Pcs/Ctn/21/1.45'
ST-7736G	11,000	4	100	9	230	1/4"	3/8"	6	170	4.0	1.8	10Pcs/Ctn/21/1.45'
ST-7737G	11,000	5	125	9	230	1/4"	3/8"	6	170	4.0	1.8	10Pcs/Ctn/21/1.45'
ST-7736	11,000	4	100	9	230	1/4"	3/8"	6	170	4.0	1.8	10Pcs/Ctn/21/1.45'
ST-7737	11,000	5	125	9	230	1/4"	3/8"	6	170	4.0	1.8	10Pcs/Ctn/21/1.45'
ST-77364	13,000	4	100	7.0	180	1/4"	3/8"	6	170	2.1	0.96	10Pcs/Ctn/12.6/1.5'
ST-77364G	13,000	4	100	7.5	190	1/4"	3/8"	6	170	2.1	0.96	10Pcs/Ctn/12/1.3'



Industrial Air Angle Grinder



Features:

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



Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Free Speed (r.p.m)	Disc Size (inch)	Spindle Size (Dia. x thread)	Air Inlet (PT)	Air Hose (I.D.)	Avg Air Consumption		Overall Length		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
						cfm	l/min	in	mm	lbs	kgs	
ST-7435(M)	15,000	-	-	1/4	3/8	2.8	79	6.54	166	1.65	0.75	20Pcs/Ctn/18/0.9'
ST-7435G(M)	15,000	-	-	1/4	3/8	2.8	79	6.26	159	1.41	0.64	20Pcs/Ctn/15/0.8'
ST-7435A(M)	15,000	-	-	1/4	3/8	2.8	79	6.54	166	1.68	0.76	20Pcs/Ctn/18/0.9'
ST-7435AG(M)	15,000	-	-	1/4	3/8	2.8	79	6.26	159	1.43	0.65	20Pcs/Ctn/15/0.8'
ST-7830L	15,000	2	1/4"-28UNF	1/4	3/8	2.8	79	6.53	166	1.65	0.75	20Pcs/Ctn/18/0.9'
ST-7830G	15,000	2	1/4"-28UNF	1/4	3/8	2.8	79	6.26	159	1.41	0.64	20Pcs/Ctn/15/0.8'
ST-7844L	13,500	4	M8x1.25	1/4	3/8	5.6	158	10.43	265	4.18	1.9	10Pcs/Ctn/21/1.5'
ST-7844G	13,500	4	M8x1.25	1/4	3/8	5.6	158	8.51	216	3.52	1.6	10Pcs/Ctn/19/1.3'
ST-7845L	13,500	5	M14x2.0	1/4	3/8	5.6	158	10.43	265	4.18	1.9	10Pcs/Ctn/21/1.5'
ST-7845G	13,500	5	M14x2.0	1/4	3/8	5.6	158	8.51	216	3.52	1.6	10Pcs/Ctn/19/1.3'
ST-7871L-A	7,000	7	5/8"-11UNF	3/8	3/8	4.9	139	10.75	273	5.28	2.4	6Pcs/Ctn/19/1.6'
ST-7871L-B	7,000	7	1/2"-16	3/8	3/8	4.9	139	10.75	273	5.28	2.4	6Pcs/Ctn/19/1.6'
ST-7871G-A	7,000	7	5/8"-11UNF	3/8	3/8	4.9	139	11.22	285	5.72	2.6	6Pcs/Ctn/19/1.6'
ST-7871G-B	7,000	7	1/2"-16	3/8	3/8	4.9	139	11.22	285	5.72	2.6	6Pcs/Ctn/19/1.6'



Industrial Air Die Grinder

Industrial

ST-7434 1/8"
ST-7434M 3mm
 Air Die Grinder
 (Lever Type)
 0.25HP

Industrial

ST-7434G 1/8"
ST-7434GM 3mm
 Air Die Grinder
 (Rotary Type)
 0.25HP

Industrial

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

Industrial

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

Industrial

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

Industrial

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

Industrial

ST-7430 1/4"
ST-7430M 6mm
 Air Die Grinder
 (Front Exhaust) (Level type)
 0.6HP

Industrial

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

Industrial

ST-7433 1/4"
ST-7433M 6mm
 Extended Air Die Grinder
 (Lever Type)
 -Magnesium -Alum.
 Alloy Housing
 0.7HP

Industrial

ST-7433G 1/4"
ST-7433GM 6mm
 Extended Air Die Grinder
 (Rotary Type)
 -Magnesium -Alum.
 Alloy Housing
 0.7HP

2011 NEW

Industrial

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

2011 NEW

Industrial

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

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Collet		Motor (hp)	Free speed (r.p.m)	Weight		Length		Air Consumption		Air Inlet (PT) (in)	Air hose (I.D.) (in)	Packing Pcs/ctn/w.g/cuft (kgs)
	in	mm			Lb	kgs	in	mm	cfm	l/min			
ST-7434(M)	1/8	3	0.25	30,000	1.14	0.52	6.06	154	2.8	79	1/4	3/8	20Pcs/Ctn/12/0.8'
ST-7434G(M)	1/8	3	0.25	30,000	1.1	0.50	5.91	150	2.8	79	1/4	3/8	20Pcs/Ctn/12/0.8'
ST-7431(M)	1/4	6	0.45	18,000	1.87	0.85	6.93	176	3.6	102	1/4	3/8	20Pcs/Ctn/20/1'
ST-7431G(M)	1/4	6	0.45	18,000	1.81	0.82	7.20	183	3.6	102	1/4	3/8	20Pcs/Ctn/18/0.9'
ST-7432(M)	1/4	6	0.35	24,000	1.32	0.6	6.73	171	3.6	102	1/4	3/8	20Pcs/Ctn/15/0.9'
ST-7432G(M)	1/4	6	0.35	24,000	1.36	0.62	6.77	172	3.6	102	1/4	3/8	20Pcs/Ctn/15/0.9'
ST-7430(M)	1/4	6	0.5	25,000	1.85	0.84	6.1	156	-	-	1/4	3/8	20pcs/ctn/21/0.73'
ST-7769(M)	1/4	6	0.4	24,000	1.1	0.5	7.0	179	-	-	1/4	5/16	10pcs/ctn/11/0.92'
ST-7433(M)	1/4	6	0.7	14,600	3.81	1.73	15.51	394	4.8	136	3/8	3/8	10Pcs/Ctn/19/0.8'
ST-7433G(M)	1/4	6	0.7	14,600	2.88	1.31	13.66	347	4.8	136	3/8	3/8	10Pcs/Ctn/15/0.6'
ST-7432(M)-4	1/4	6	0.3	23,000	2.14	0.97	11.61	295	3.6	102	1/4	3/8	10Pcs/Ctn/19/0.8'
ST-7432G(M)-4	1/4	6	0.3	23,000	2.00	0.91	11.81	300	3.6	102	1/4	3/8	10Pcs/Ctn/19/0.8'



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



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



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)

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Collet (mm)	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./cft (kgs)
						Lb	kgs	in	mm	in	mm			
ST-10G(S)	3(1/8")	0.1	5	8	65,000	0.2	0.1	6-1/4	160	5/8	17	1/8"	1/4"	20Pcs/ctn/4/1'
ST-10L(S)	3(1/8")	0.1	5	8	65,000	0.2	0.1	6-1/4	160	5/8	17	1/8"	1/4"	20Pcs/ctn/4/1'
ST-7764(M)HRE	6(1/4")	0.65	6	-	22,000	2.03	0.92	5.23	205	1-1/2	39	1/4"	3/8"	10Pcs/Ctn/16/1.5'
ST-7765(M)HRE	6(1/4")	0.3	6	-	19,000	1.2	0.55	6.5x2.6	165x68	1-1/5	31	1/4"	3/8"	20Pcs/Ctn/21.5/2.8'
ST-20G(S)	6(1/4")	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)	6(1/4")	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)	6(1/4")	0.38	20	30	20,000	1.3	0.6	7	178	1-1/4	32	1/8"	1/4"	20Pcs/ctn/14/1'
ST-38GF(S)	6(1/4")	0.38	20	30	20,000	1.3	0.6	7	178	1-1/4	32	1/8"	1/4"	20Pcs/ctn/14/1'
ST-38L(S)	6(1/4")	0.38	20	30	20,000	1.3	0.6	6-5/8	172	1-1/4	32	1/8"	1/4"	20Pcs/ctn/14/1'
ST-38LF(S)	6(1/4")	0.38	20	30	20,000	1.3	0.6	6-5/8	172	1-1/4	32	1/8"	1/4"	20Pcs/ctn/14/1'
ST-38GE(S)	6(1/4")	0.38	20	30	20,000	1.8	0.8	11-1/4	295	1-1/4	32	1/8"	1/4"	20Pcs/ctn/18/1'
ST-38LE(S)	6(1/4")	0.38	20	30	20,000	1.8	0.8	11-3/8	290	1-1/4	32	1/8"	1/4"	20Pcs/ctn/18/1'



Air Die Grinder



ST-M3005 1/4"
ST-M3005M 6mm
Mini Air Die Grinder
Speed: 25,000 rpm



ST-M3004 1/4"
ST-M3004M 6mm
Air Die Grinder
Speed: 22,000 rpm



ST-M3050 1/4"
ST-M3050M 6mm
Air Die Grinder
Angle Type



ST-M3051 1/4"
ST-M3051M 6mm
Air Die Grinder
1" Extended



ST-M3052 1/4"
ST-M3052M 6mm
Air Die Grinder
3" Extended



ST-M3053 1/4"
ST-M3053M 6mm
Air Die Grinder
5" Extended



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



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



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



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



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



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



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

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Free Speed (r.p.m.)	Collet		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-M3005(M)	25,000	1/4	6	6-3/4	170	1/4"	3/8"	3.7	105	1.0	0.45	20Pcs/Ctn/12/0.7'
ST-M3004(M)	22,000	1/4	6	7-1/2	190	1/4"	3/8"	3	85	1.5	0.67	20Pcs/Ctn/13/0.7'
ST-M3050(M)	20,000	1/4	6	6-9/10	176	1/4"	3/8"	3	85	1.3	0.6	30Pcs/Ctn/18/0.8'
ST-M3051(M)	23,000	1/4	6	8-7/10	220	1/4"	3/8"	3	85	1.2	0.6	20Pcs/Ctn/12/0.7'
ST-M3052(M)	23,000	1/4	6	9-4/5	245	1/4"	3/8"	3	85	1.4	0.63	20Pcs/Ctn/14/0.7'
ST-M3053(M)	23,000	1/4	6	11-4/5	300	1/4"	3/8"	3	85	1.6	0.73	20Pcs/Ctn/16/0.9'
ST-7732(M)	25,000	1/4	6	6-3/16	157	1/4"	3/8"	3	85	0.6	0.3	25Pcs/Ctn/21.7/0.8'
ST-7733(M)	22,000	1/4	6	6-9/11	173	1/4"	3/8"	4	113	2	0.9	20Pcs/Ctn/13/0.7'
ST-7734(M)	20,000	1/4	6	5-3/4	146	1/4"	3/8"	3	85	1.08	0.49	25Pcs/Ctn/19/0.75'
ST-7733L(M)	25,000	1/4	6	10-1/4	260	1/4"	3/8"	4	113	1.41	0.64	20Pcs/Ctn/16/0.9'
ST-7732F(FM)	25,000	1/4	6	4-3/4	120	1/4"	3/8"	3	85	0.6	0.3	25Pcs/Ctn/14/0.75'
ST-7733F(FM)	20,000	1/4	6	5-3/4	146	1/4"	3/8"	4	113	1.17	0.53	25Pcs/Ctn/20/0.8'
ST-7734F(FM)	18,000	1/4	6	4-7/8	124	1/4"	3/8"	3	85	0.9	0.40	25Pcs/Ctn/19/0.75'

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.)



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



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



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



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



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



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



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



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

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Free Speed		Capacity		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	r.p.m.	b.p.m.	in	mm	in	mm			cfm	l/min	lbs	kgs	
ST-909	-	3,500~3,800	-	-	-	-	1/4"	3/8"	-	-	2.25	1.02	20Pcs/Ctn/7/0.8'
ST-909A	-	30,000~34,000	-	-	-	-	1/4"	3/8"	-	-	0.5	0.2	20Pcs/Ctn/9/1'
ST-6501	-	3,300~3,400	-	-	5-2/5	137	1/4"	3/8"	2	57	0.25	0.11	30Pcs/Ctn/12/1.6'
ST-3370(M)	56,000	-	1/8	3	5-1/4	132	1/4"	3/8"	2	57	0.5	0.2	20Pcs/Ctn/9/1.13'
ST-3371(M)	60,000	-	1/8	3	5-1/5	132	1/4"	3/8"	2	57	0.287	0.13	30Pcs/Ctn/14/1.31'
ST-3380(M)	70,000	-	1/8	3	5-1/4	132	1/4"	3/8"	2	57	0.8	0.4	30Pcs/Ctn/22/1.8'
ST-3360L(M)A	35,000	-	1/8", 1/4"	3&6	6-9/10	175	1/4"	5mm	8.83	250	0.77	0.35	20Pcs/Ctn/11/1'
ST-3360(M)A	35,000	-	1/8", 1/4"	3&6	6-9/10	175	1/4"	5mm	8.83	250	0.77	0.35	20Pcs/Ctn/11/1'
ST-3390	22,000	-	1-3/16"	30	5-1/3	136	1/4"	3/8"	2	57	0.6	0.3	20Pcs/Ctn/10/2'
ST-7732(M)	25,000	-	1/4	6	6-3/16	157	1/4"	3/8"	3	85	0.6	0.3	25Pcs/Ctn/21/70.8'
ST-7733(M)	22,000	-	1/4	6	6-9/11	173	1/4"	3/8"	4	113	2.0	0.9	20Pcs/Ctn/13/0.7'



Professional Air Die Grinder, Tire Buffer, Cut-off-tool & Angle Sander



ST-7760 1/4"
ST-7760M 6mm
High Speed Air Die Grinder
(25,000 rpm)



ST-7761 1/4"
ST-7761M 6mm
Middle Air Die Grinder
(20,000 rpm)



ST-66554G 1/4"
ST-66554GM 6mm
Air Die Grinder
(2,500 rpm)



ST-66554
0.3HP Air Tire Buffer
(2,500 rpm)



ST-66551 (2,500 rpm)
ST-66552 (4,000 rpm)
ST-66553 (20,000 rpm)
Air Tire Buffer



ST-7763
3" Air Cut-off Tool
(20,000 rpm)



ST-7762 1/4"
ST-7762M 6mm
Air Angle Die Grinder
(20,000 rpm)



ST-77471
Front exhaust With 1-1/4" Velcro Pad
(option: Sticker Pad No. ST-77471S)
Free speed 7,500rpm.
(option: 5,000rpm / 10000rpm)



ST-77472
Random Orbital Air Sander
W/2" Pad
(15,000 rpm)



ST-77473
Random Orbital Air Sander
W/3" Pad
(15,000 rpm)



ST-7760K 1/4"
ST-7760MK 6mm
High Speed Air Die Grinder Kit
Contents:
1pc- ST-7760 or ST-7760M
5pcs- 1/8" (or 3mm) Shank Stones
5pcs- 1/4" (or 6mm) Shank Stones
1pc- 1/8" (or 3mm) Collect
1pc- 11 mm Wrench
1pc- 17 mm Wrench



ST-7762K 1/4"
ST-7762MK 6mm
Air Angle Die Grinder Kit
Contents:
1pc- ST-7762 or ST-7762M
1pc- 2" Pad Holder
1pc- 3" Pad Holder
1pc- 2" Abrasive Disc
1pc- 3" Abrasive Disc
1pc- 11 mm Wrench
1pc- 17 mm Wrench

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Length (mm)	Free Speed (r.p.m.)	Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight kgs	Packing Pcs/Ctn/G.W./Cuft (kgs)
					cfm	scfm		
ST-7760(M)	164	25,000	1/4"	3/8"	4	28.9	0.575	20Pcs/Ctn/13.5/0.73'
ST-7761(M)	174	20,000	1/4"	3/8"	3.1	22.5	0.73	20Pcs/Ctn/20/0.73'
ST-66554G	220	2,500	1/4"	3/8"	1.87	13.5	0.85	20Pcs/Ctn/22.5/1'
ST-66554	192(W/O Chuck)	2,500	1/4"	3/8"	1.87	13.5	0.79	20Pcs/Ctn/19/1'
ST-66551	177(W/O Chuck)	2,500	1/4"	3/8"	3.1	22.5	0.9	20Pcs/Ctn/20.2/0.73'
ST-66552	177(W/O Chuck)	4,000	1/4"	3/8"	3.1	22.5	0.9	20Pcs/Ctn/20.2/0.73'
ST-66553	165(W/O Chuck)	20,000	1/4"	3/8"	2.9	21	0.9	20Pcs/Ctn/20.2/0.73'
ST-7763	190	20,000	1/4"	3/8"	2.9	21	0.9	20Pcs/Ctn/23.0/1.3'
ST-7762(M)	136x73	20,000	1/4"	3/8"	4	28.9	0.625	20Pcs/Ctn/14.5/0.73'

Model No.	Disc Size	Free Speed (r.p.m.)	Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Length (mm)	Net Weight kgs	Packing Pcs/Ctn/G.W./Cuft (kgs)
					cfm	scfm			
ST-77471	1-1/4"	7,500	1/4"	3/8"	0.62	4.5	168x88	0.625	20/Ctn/14.5/0.73'
ST-77472	2"	15,000	1/4"	3/8"	1.87	13.5	168x75	0.711	20Pcs/Ctn/15/1.3'
ST-77473	3"	15,000	1/4"	3/8"	1.87	13.5	168x75	0.711	20Pcs/Ctn/15.8/1.3'

** ST-7760, ST-7761, ST-7762, ST-66551, ST-66552, ST-66553, ST-66554, ST-66554G, ST-77472, ST-77473
W/ Option Hose: PU Hose 1.1M



Professional Air Sander

Ergonomic Body Design

Unique grip & rubber over mold create excellent non-slip feel, insulating from cold and proper wrist position for great comfort and control.

Light Weight

Light weight composite body only 2 lbs for minimum operator fatigue, suited for long-term operation.

Low Profile Design

Only 3.6" high design - Provided pad flat on work surface for better finishes.

Hardened Steel Alloy Cylinder

Good quality cylinder makes tool durable life and less maintenance.

Low Vibration

To minimized vibration to the less for easy operation, designed vibration-absorbing rubber rings on the air motor suspended.

Low Noise

Reduced sound level down to 75 dB with New muffling system.

Innovative Anti-Dust Protection System

New seal system insulates air motor and bearings from sanding residue and dust, providing more efficient extraction of dust.

Perfectly Balanced Sanding Pad

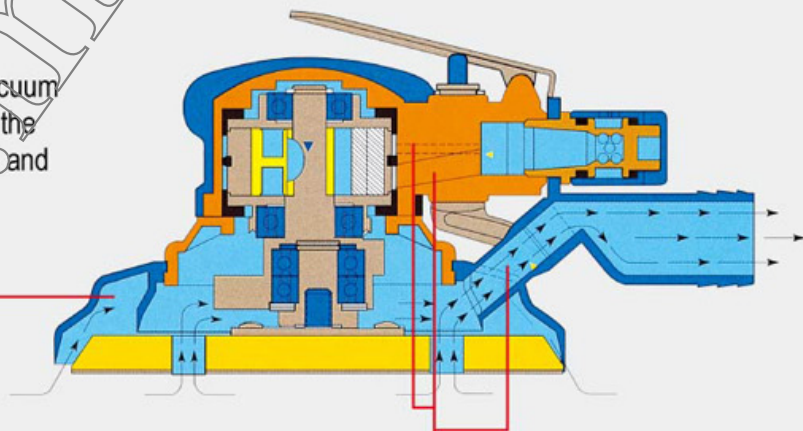
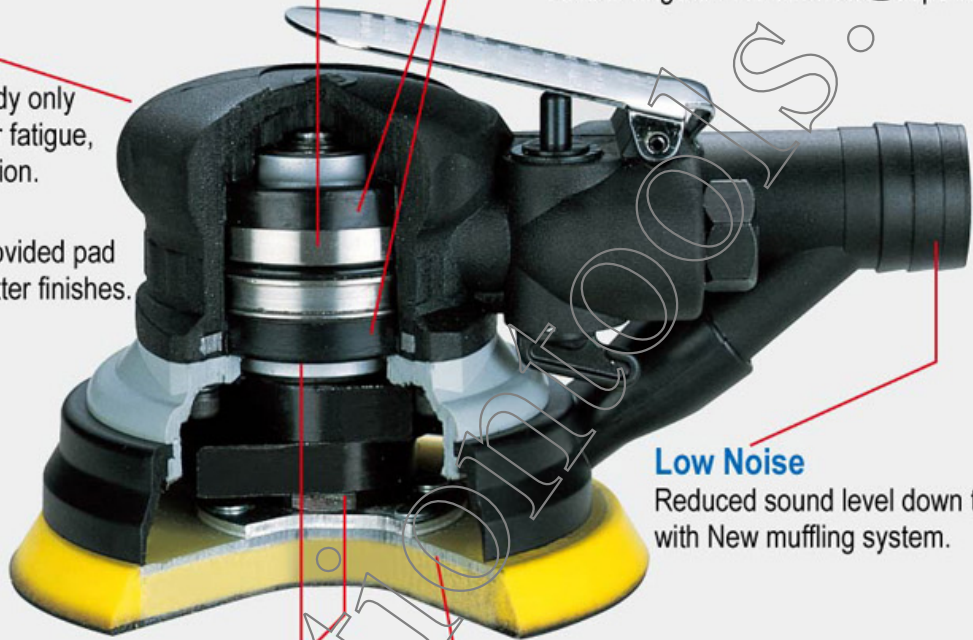
Using high quality Polyurethane sanding pad, random orbital actions a excellent swirl-free finish.

Dual Suction Shroud

Dual suction shroud has an extra vacuum around outer edge of pad extracting the sanding residues spreading outward and provides a dust free environment.

Special Airway & Vacuum Function

Using an O-ring to insulate the intake and exhausts air flow, prevent the mixing air that results in higher air motor power and vacuum pick-up.





Professional Air Orbital Sander



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



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



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



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



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



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

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

Specification:

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

Model No.	Sanding Pad		Orbit Diameter (mm)		Free Speed (r.p.m.)	Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm	standard	option				cfm	l/min	lbs	kgs	
ST-7117NC(S)	5 or 6	127 or 152	5	2.5	10,000	1/4"	3/8"	10.6	300	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"	10.6	300	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"	10.6	300	1.87	0.85	10Pcs/Ctn/18.5/2.4'
ST-7108NC(S)	5 or 6	127 or 152	5	-	10,000	1/4"	3/8"	9	255	2.2	1	6Pcs/Ctn/9.26/1.1'
ST-7108DC(S)	5 or 6	127 or 152	5	-	10,000	1/4"	3/8"	9	255	2.2	1	6Pcs/Ctn/9.26/1.1'
ST-7108VC(S)	5 or 6	127 or 152	5	-	10,000	1/4"	3/8"	9	255	2.2	1	6Pcs/Ctn/10/2'
ST-7108SDC(S)	6	152	5	-	10,000	1/4"	3/8"	9	255	2.2	1	6Pcs/Ctn/9.26/1.1'
ST-7108SVC(S)	6	152	5	-	10,000	1/4"	3/8"	9	255	2.2	1	6Pcs/Ctn/10/2'
ST-7106C(S)	5	127	5	2.5	10,000	1/4"	3/8"	13	368	1.69	0.77	12Pcs/Ctn/14.5/2.5'
ST-7107C(S)	6	152	5	2.5	10,000	1/4"	3/8"	13	368	1.69	0.77	12Pcd/Ctn/14.5/2.5'
ST-7109NC(S)	5 or 6	127 or 152	2.5	-	10,000	1/4"	3/8"	9	255	2	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"	9	255	2	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"	9	255	2	0.9	6Pcs/Ctn/10/2'
ST-7110NC(S)	5 or 6 or 8	127 or 152	5	-	900	1/4"	3/8"	15	427	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	427	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	427	3.1	1.4	6Pcs/Ctn/10/2'
ST-7118NC(S)	5 or 6	127 or 152	5	-	9,000	1/4"	3/8"	15	427	2.9	1.3	6Pcs/Ctn/10/1.8'
ST-7118DC(S)	6	152	5	-	9,000	1/4"	3/8"	15	427	2.9	1.3	6Pcs/Ctn/10/1.8'
ST-7118VC(S)	6	152	5	-	9,000	1/4"	3/8"	15	427	2.9	1.3	6Pcs/Ctn/10/1.8'



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-35H(V)E	W/3.5" Pad	OSN-35H(V)	W/3.5" 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-35H(V)E	W/3.5" Pad	OSC-35H(V)	W/3.5" 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-35H(V)E	W/3.5" Pad	OSG-35H(V)	W/3.5" 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: 6.3 kg/cm² (90psi)

Model No.	Free Speed (r.p.m.)	Air Flow		Power		Air Pressure		Air Inlet	Hose Size	Length		Weight		Sound Level (dba)	Packing Pcs/Ctn/G.W./Cuft (kgs)
		SCFM	LPM	HP	W	PSI	BAR			in.	mm	lbs.	kg.		
OSN-30H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	5.23	135.4	1.72	0.78	81	12Pcs/Ctn/17/2.1'
OSN-30H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	5.23	135.4	1.72	0.66	81	12Pcs/Ctn/13/2.1'
OSN-35H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	5.23	135.4	1.72	0.78	81	12Pcs/Ctn/17/2.1'
OSN-35H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	5.23	135.4	1.72	0.66	81	12Pcs/Ctn/13/2.1'
OSN-50H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	6.00	153.6	1.78	0.81	81	12Pcs/Ctn/17/2.1'
OSN-50H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	6.00	153.6	1.5	0.68	81	12Pcs/Ctn/13/2.1'
OSN-60H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	6.56	166.3	1.87	0.85	81	12Pcs/Ctn/17/2.1'
OSN-60H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	6.56	166.3	1.6	0.73	81	12Pcs/Ctn/13/2.1'
OSC-30H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	6.88	174.8	1.80	0.82	81	12Pcs/Ctn/17/2.1'
OSC-30H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	6.88	174.8	1.56	0.71	81	12Pcs/Ctn/13/2.1'
OSC-35H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	6.88	174.8	1.56	0.71	81	12Pcs/Ctn/17/2.1'
OSC-35H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	6.88	174.8	1.56	0.71	81	12Pcs/Ctn/13/2.1'
OSC-50H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	7.62	193.6	1.92	0.87	81	12Pcs/Ctn/17/2.1'
OSC-50H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	7.62	193.6	1.6	0.73	81	12Pcs/Ctn/13/2.1'
OSC-60H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	8.12	206.3	2.00	0.91	81	12Pcs/Ctn/17/2.1'
OSC-60H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	8.12	206.3	1.76	0.8	81	12Pcs/Ctn/13/2.1'
OSG-30H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	7.49	190.2	1.85	0.84	88	6Pcs/Ctn/14.6/2.2'
OSG-30H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	7.49	190.2	1.60	0.73	88	6Pcs/Ctn/11/2.2'
OSG-35H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	7.49	190.2	1.85	0.84	88	6Pcs/Ctn/14.6/2.2'
OSG-35H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	7.49	190.2	1.60	0.73	88	6Pcs/Ctn/11/2.2'
OSG-50H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	8.20	208.4	1.96	0.89	88	6Pcs/Ctn/13/2.9'
OSG-50H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	8.20	208.4	1.65	0.75	88	6Pcs/Ctn/11/2.2'
OSG-60H(V)E	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	8.70	221.1	2.07	0.94	88	6Pcs/Ctn/13/2.9'
OSG-60H(V)	10,000	16	453	0.24	179	90	6.3	1/4"	1/4"	8.70	221.1	1.8	0.82	88	6Pcs/Ctn/11/2.2'

V: Vinyl Pad
H: Hook Pad



** 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" x 4" Non-Vacuum, Hook Face Mini Orbital Sander

JMN-40V

3" x 4" Non-Vacuum, Vinyl Face Mini Orbital Sander

JMC-40H

3" x 4" Central Vacuum, Hook Face Mini Orbital Sander

JMC-40V

3" x 4" Central Vacuum, Vinyl Face Mini Orbital Sander

JMG-40H

3" x 4" Self-Generated Vacuum, Hook Face Mini Orbital Sander

JMG-40V

3" x 4" Self-Generated Vacuum, Vinyl Face Mini orbital Sander

*Nos. of Hole - 4
Orbit: 3mm



JON-70C

3-2/3" x 7" Non-Vacuum, Vinyl Face, Clip Type Orbital Sander

JON-70H

3-2/3" x 7" Non-Vacuum, Hook Face Orbital Sander

JON-70V

3-2/3" x 7" Non-Vacuum, Vinyl Face Orbital Sander

JOC-70H

3-2/3" x 7" Central Vacuum, Hook Face Orbital Sander

JOC-70V

3-2/3" x 7" Central Vacuum, Vinyl Face Orbital Sander

JOG-70H

3-2/3" x 7" Self-Generated Vacuum, Hook Face Orbital Sander

JOG-70V

3-2/3" x 7" Self-Generated Vacuum, Vinyl Face Orbital Sander

*Nos. of Hole for Vacuum Pad: 5 (Europe Type), 10 (U.S.A. Type), 8 (T Style for Asia Type)
Orbit: 5mm

Specification

Recommend Air Pressure: 6.3 kg/cm² (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 Sander



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



ST-7128VC(S)-5 W/5" Velcro (Stick) Pad
ST-7128VC(S)-6 W/6" Velcro (Stick) Pad
 Self-generated Vacuum

ST-7128NC(S)
 Non- Vacuum



ST-7727C(S)
 Air Self Vacuuming Dust Free D/A Sander
 W/ 6" Velcro (Stick) Pad (900 rpm)

ST-7728C(S)
 Air Self Vacuuming Dust Free D/A
 Sander W/ 6" Velcro (Stick) Pad (10,000 rpm)



ST-7724 W/6" Velcro Pad
ST-7724S W/6" Stick Pad
 Air Self Vacuuming Dust Free D/A Sander
 (10,000 rpm)



ST-7743C(S) W/ 5" Velcro (Stick) Pad
ST-7743C(S)-6 W/ 6" Velcro (Stick) Pad
 Air Self Vacuuming Dust Free D/A Sander
 (10,000 rpm)



ST-7743VC(S) W/ 6" Velcro (Stick) Pad
ST-7743VC(S)-5 W/ 5" Velcro (Stick) Pad
 Air Central Vacuuming Dust Free D/A
 Sander (10,000 rpm)



ST-7731C(S)
 Air Vertical Sander
 W/ 6" Velcro (Stick) Pad
 (2,700 rpm)



ST-7723VC(S)
 Air Central Vacuuming Dust Free D/A Sander
 W/ 6" Velcro (Stick) Pad
 (10,000 rpm)



ST-7728VC(S)
 Air Central Vacuuming Dust Free D/A
 Sander W/ 6" Velcro (Stick) Pad
 (10,000 rpm)

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Sanding Pad		Spindle Thread (inch)	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-7101	5 or 6	123 or 150	-	10,000	6.5	165	1/4"	3/8"	6	171	2.43	1.1	12Pcs/Ctn/20.5/2.2'
ST-7727C(S)	6	150	5/16-24 Female	900	9.8	250	1/4"	3/8"	6	171	4.3	1.95	6Pcs/Ctn/20/3.13'
ST-7728C(S)	6	150	5/16-24 Female	10,000	9.8	250	1/4"	1/4"	6	171	4.3	1.95	6Pcs/Ctn/20/3.13'
ST-7724	6	150	5/16-24 Female	10,000	6.7	170	1/4"	1/4"	6	171	2.4	1.10	10Pcs/Ctn/22/3.0'
ST-7128VC(S)-5	5	123	5/16-24 Female	10,000	9.8	250	1/4"	3/8"	6	171	2.43	1.1	10Pcs/Ctn/19.5/3.01'
ST-7128VC(S)-6	6	150	5/16-24 Female	10,000	9.8	250	1/4"	3/8"	6	171	2.43	1.1	10Pcs/Ctn/19.5/3.01'
ST-7128NC(S)-5	5	123	5/16-24 Female	10,000	9.8	250	1/4"	3/8"	6	171	2.43	1.1	10Pcs/Ctn/16.5/3.01'
ST-7128NC(S)-6	6	150	5/16-24 Female	10,000	9.8	250	1/4"	3/8"	6	171	2.43	1.1	10Pcs/Ctn/16.5/3.01'
ST-7743C(S)	5 or 6	123 or 150	5/16-24 Female	10,000	8	205	1/4"	1/4"	6	171	2.5	1.13	10Pcs/Ctn/20/2.43'
ST-7743VC(S)	5 or 6	123 or 150	5/16-24 Female	10,000	7.3	185	1/4"	1/4"	6	171	2.5	1.13	10Pcs/Ctn/20/2.43'
ST-7731C(S)	6	150	5/16-24 Female	2,700	8.8	225	1/4"	1/4"	6	171	3.4	1.55	6Pcs/Ctn/20/3.13'
ST-7723VC(S)	6	150	5/16-24 Female	10,000	9	230	1/4"	1/4"	6	171	3.6	1.65	10Pcs/Ctn/22/3.13'
ST-7728VC(S)	6	150	5/16-24 Female	10,000	6.9	270	1/4"	1/4"	6	171	3.6	1.65	6Pcs/Ctn/20/3.13'

Professional Air Sander



ST-7717
Air Palm Sander
(20,000 rpm)



ST-7100
Air Self Vacuum Sander
(8,000 rpm)



ST-7722 (7,000 rpm)
Air Self Vacuuming Dust Free Orbital Sander
ST-7725 (7,000 rpm)
Non Vacuum Air Orbital Sander



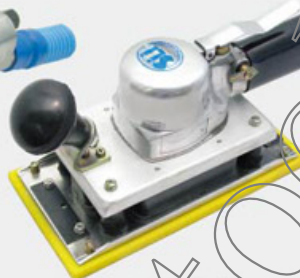
ST-7129VC(S) (9,000 rpm)
Self-Generated Vacuum Air Sander
ST-7129NC(S) (9,000 rpm)
Non Vacuum Air Sander



ST-7717S (15,000 rpm)
Air Palm Sander



ST-7726 (7,000 rpm)
Air Self Vacuuming Dust
Free Orbital Sander W/ Stick Pad



ST-7729C(S) (6,000 rpm)
Dust Free Jitterbug Sander
W/ Velcro (Stick) Pad



ST-7730C(S) (6,000 rpm)
Dust Free Jitterbug Sander
W/ Velcro (Stick) Pad



ST-7111NC(S) (10,000 rpm)
Non-Vacuum Jitterbug Sander
ST-7111DC (10,000 rpm)
Central-Vacuum Jitterbug Sander
ST-7111VC (10,000 rpm)
Self-Generated Vacuum Jitterbug Sander
W/ Velcro Pad (75x100mm)



ST-7112NC(S) (10,000 rpm)
Non-Vacuum Jitterbug Sander
W/ Velcro (Stick) Pad
(110X100mm)



ST-7113NC(S) (8,500 rpm)
Non-Vacuum Jitterbug Sander
ST-7113DC (8,500 rpm)
Central-Vacuum Jitterbug Sander
ST-7113VC (8,500 rpm)
Self-Generated Vacuum Jitterbug Sander
W/ Velcro Pad (100X180mm)



ST-7114NC(S)
Non-Vacuum Tri Sander
ST-7114DC
Central-Vacuum Tri Sander
ST-7114VC
Self-Generated Vacuum Tri Sander
W/ Velcro Pad(10,,000 rpm)

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Sanding Pad		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm		in	mm			cfm	l/min	lbs	kgs	
ST-7717	4 X 4-3/8	100 X 110	20,000	5	127	1/4"	3/8"	5	142	1.1	0.5	20Pcs/Ctn/18/2.3'
ST-7100	3 X 6	74 X 145	8,000	6-1/4	160	1/4"	3/8"	6	171	2.6	1.2	12Pcs/Ctn/20.5/2.2'
ST-7725	3-5/8 X 7	93 X 176	7,000	8-1/4	210	1/4"	3/8"	6	171	4	1.8	10Pcs/Ctn/23/1.4'
ST-7722	3-5/8 X 7	93 X 176	7,000	10	250	1/4"	3/8"	6	171	4.2	1.9	6Pcs/Ctn/22/3.4'
ST-7129VC(S)	3-5/8 X 7	93 X 176	9,000	11-1/3	288	1/4"	3/8"	2.8	79	2.8	1.27	6Pcs/Ctn/15.2/3.13'
ST-7129NC(S)	3-5/8 X 7	93 X 176	9,000	11-1/3	288	1/4"	3/8"	2.8	79	2.8	1.27	10Pcs/Ctn/19/3.01'
ST-7717S	2-15/16 X 3-7/32	75 X 82	15,000	5	127	1/4"	3/8"	5	142	1.1	0.5	20Pcs/Ctn/17/2.3'
ST-7726	3-5/8 X 7	93 X 176	7,000	13-3/8	340	1/4"	3/8"	6	171	4.2	1.9	6Pcs/Ctn/20/3.1'
ST-7729C(S)	4-2/5 X 8-3/5	112 X 220	6,000	12	305	1/4"	3/8"	8	228	4.7	2.2	6Pcs/Ctn/20/3.13'
ST-7730C(S)	3-2/3 X 7	93 X 176	6,000	11-1/2	295	1/4"	3/8"	8	228	4.4	2.0	6Pcs/Ctn/20/3.13'

Model No.	Diameter Orbit	Sanding Pad		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		Inch	mm		in	mm			cfm	l/min	lbs	Kg	
ST-7111NC(S)	5	2-15/16 X 4	75 X 100	10,000	5.5	140	1/4"	3/8"	9	255	1.5	0.7	6Pcs/Ctn/6/1.1'
ST-7111DC	5	2-15/16 X 4	75 X 100	10,000	5.5	140	1/4"	3/8"	9	255	1.5	0.7	6Pcs/Ctn/6/1.1'
ST-7111VC	5	2-15/16 X 4	75 X 100	10,000	5.5	140	1/4"	3/8"	9	255	1.5	0.7	6Pcs/Ctn/6/1.1'
ST-7112NC(S)	5	4 X 4-3/8	100 X 110	10,000	5.5	140	1/4"	3/8"	9	255	1.7	0.8	10Pcs/Ctn/21/1.7'
ST-7113NC(S)	5	4 X 7-1/10	100 X 180	8,500	5.9	150	1/4"	3/8"	9	255	2.4	1.1	6Pcs/Ctn/8/1.1'
ST-7113DC	5	4 X 7-1/10	100 X 180	8,500	7.7	180	1/4"	3/8"	9	255	2.6	1.2	6Pcs/Ctn/8/1.1'
ST-7113VC	5	4 X 7-1/10	100 X 180	8,500	7.7	180	1/4"	3/8"	9	255	1.5	0.7	12Pcs/Ctn/9/2.0'
ST-7114NC(S)	3.2	-	-	10,000	8.7	220	1/4"	3/8"	9	255	1.5	0.7	12Pcs/Ctn/9/2.0'
ST-7114DC	3.2	-	-	10,000	8.7	220	1/4"	3/8"	9	255	1.5	0.7	12Pcs/Ctn/9/2.0'
ST-7114VC	3.2	-	-	10,000	8.7	220	1/4"	3/8"	9	255	1.5	0.7	12Pcs/Ctn/9/2.0'



Air Sander



ST-7712
5" High Speed Sander
Speed: 18,000 rpm



ST-7712G
5" High Speed Sander
W/Safety Guard
Speed: 18,000 rpm



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
(MOQ: 500pcs)

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Sanding Pad		Spindle Thread	Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm			in	mm			cfm	l/min	lbs	kgs	
ST-7712	5	127	7/16"-20NF	18,000	5	127	1/4"	3/8"	6	171	2.13	0.97	20Pcs/Ctn/21/1.1'
ST-7712G	5	127	7/16"-20NF	18,000	8-1/4	210	1/4"	3/8"	6	171	2.86	1.3	10Pcs/Ctn/16/1'
ST-7715	6	153	5/16"-24NF	10,000	10	254	1/4"	3/8"	6	171	4.62	2.1	10Pcs/Ctn/20/1.2'
ST-7715P	6	153	5/16"-24NF	10,000	10	254	1/4"	3/8"	6	171	4.62	2.1	10Pcs/Ctn/22.7/1.2'
ST-7716	8	203	-	850	11-1/2	290	1/4"	3/8"	6	171	5.2	2.36	6Pcs/Ctn/16/2.5'
ST-7718	3-1/2X7-3/4	90X197	-	8,000	8	203	1/4"	3/8"	6	171	4.33	1.97	10Pcs/Ctn/22/1.34'
ST-7719	2-3/4X17	70X444	-	2,500	16	410	1/4"	3/8"	6	171	6.82	3.1	6Pcs/Ctn/21/1.24'
ST-7703	2-1/4x10	60x260	-	7,000	7	170	1/4"	3/8"	5.3	150	2.5	1.1	8Pcs/Ctn/15/2.1'

Air Belt Sander



ST-7709
Air Belt Sander(10x330mm)
Speed: 16,000 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: 6.3 kg/cm² (90psi)

Model No.	Sanding Pad		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm		in	mm			cfm	l/min	lbs	kgs	
ST-7709	3/8x13	10x330	16,000	10-1/4	260	1/4"	3/8"	6	171	1.9	0.9	10Pcs/Ctn/11'1"
ST-7710	7/8x20	20x520	16,000	13-1/3	340	1/4"	3/8"	6	171	2.6	1.2	10Pcs/Ctn/9'1.4"
ST-7710L	1/2x24	12.7x610	16,000	18-1/2	470	1/4"	3/8"	6	171	2.5	1.1	10Pcs/Ctn/12'1.2"
ST-C700	3/8x13	10x330	18,000	12	305	1/4"	3/8"	2	57	1.76	0.8	10PCS/9'1.0"
ST-C701	1/2x18	13x457	18,000	17	432	1/4"	3/8"	2	57	1.76	0.8	10PCS/9'1.9"
ST-C702	3/4x18	19x457	18,000	12.3	312	1/4"	3/8"	3	85.5	2.64	1.2	10PCS/15'1.9"
ST-C703	7/8x20	20x520	18,000	14.7	375	1/4"	3/8"	3	85.5	2.64	1.2	10PCS/15'1.9"
ST-C704	1-2/11x21-1/4	30x540	13,000	15.3	390	1/4"	3/8"	3	85.5	4.62	2.1	6PCS/15'2.5"



Air Sander



ST-7147
Air Diamond Sander
W/2" Pad



ST-7148
Air High Speed Sander/
Grinder W/3" Pad



ST-7149
Air Polisher/Sander
W/3" Pad Base



ST-7150
Air Finger Sander
W/4Pc of Pad

7150-38

7150-38A
(option)

7150-39

7150-39A

7150-40



ST-7144
Mini Air Sander
W/3" Pad



ST-7145
Mini Air Sander
W/3" Pad



ST-7142
Air Diamond Sander



- ST-7142K**
Air Diamond Sander Kit
Contents:
1- ST-7142
1- Wrench
5- 2" Sanding Paper
5- 3" Sanding Paper
1- 3" Velcro Pad
1- 2" Velcro Pad
4- 2" Surface Conditioning Disc Pad
4- 3" Surface Conditioning Disc Pad
1- Linkup Rod
1- Blow Case



- ST-7144K**
3" Mini Air Polisher Kit
Contents:
1- ST-7144
1- 3" hard Compounding Pad
1- 3" Soft Compounding Pad
1- 3-1/2" Lambs wool bonnet
1- 3" Hook & Loop backing Pad
1- Blow Case



- ST-7145K**
3" Mini Air Sander Kit
Contents:
1 - ST-7145
10 Each of 80, 100, 120 Grit Sanding Discs
1 Each of Coarse/Medium/Fine Surface Preparation discs
1- Blow Case

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Sanding Pad		Spindle Thread (inch)	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-7147	2 or 3	50or76.2	M6	15,000	6.3	160	1/4"	3/8"	6	171	1.5	0.7	10Pcs/Ctn/10.8/0.7"
ST-7148	2 or 3	50or76.2	1/4"-20UNF	15,000	6.3	160	1/4"	3/8"	6	171	1.5	0.7	10Pcs/Ctn/9.2/0.7"
ST-7149	3	76.2	5/16"-24UNF	2,500	6.3	160	1/4"	3/8"	6	171	1.8	0.8	10Pcs/Ctn/10.8/0.7"
ST-7150	-	-	-	13,000	7.8	200	1/4"	3/8"	6	171	1.8	0.8	10Pcs/Ctn/10.8/0.7"
ST-7144	3	76.2	M6 or 5/16"-24UNF	2,500	5.4	138	1/4"	3/8"	6	171	1.6	0.75	10Pcs/Ctn/9/1.4"
ST-7145	3	76.2	1/4"-20UNF	15,000-18,000	4.7	120	1/4"	3/8"	6	171	1.5	0.7	10Pcs/Ctn/8.5/1.4"
ST-7142	2	50	-	1,600	6.5	172	1/4"	3/8"	6	171	1.8	0.8	20Pcs/Ctn/16/1.2"



Sanding Disc & Pad

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

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





Air Line Sander



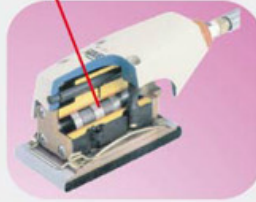
1-Low Noise , Low Vibration,Strong Power & High Efficiency

2-Light sanding with piston movement

The model has precious,handy and low consuption,it works for long time with no gear and no complicated machine tool.

3-Double Piston Alignment

The special double-action machinery reduce noise and vibration, it makes operator more comfortable and doesn't feel tired after long operation.



4-Special sandings pads(standard accessories)

An accessory Block Rubber Pad Assy can be easily trimmed to conform the shape being worked.



ST-77170
ST-77171
Air Line Sander W/black Pad



ST-77170 Contents:

ST-77171 Contents:

1 Line sander	
1 Base plate(NO.77170-28A) size: 35x93 mm	
1 Block rubber pad(NO.77170-29A) size: 36x95 mm	
2 Sanding papers (#320 & #240)	

1 Line sander	
1 Base plate(NO.77170-28A) size: 35x93 mm	
6 Pads with shape (NO.77171-29B-1~77171-29G)	
1 Sanding velcro paper (#320)	

Specification:

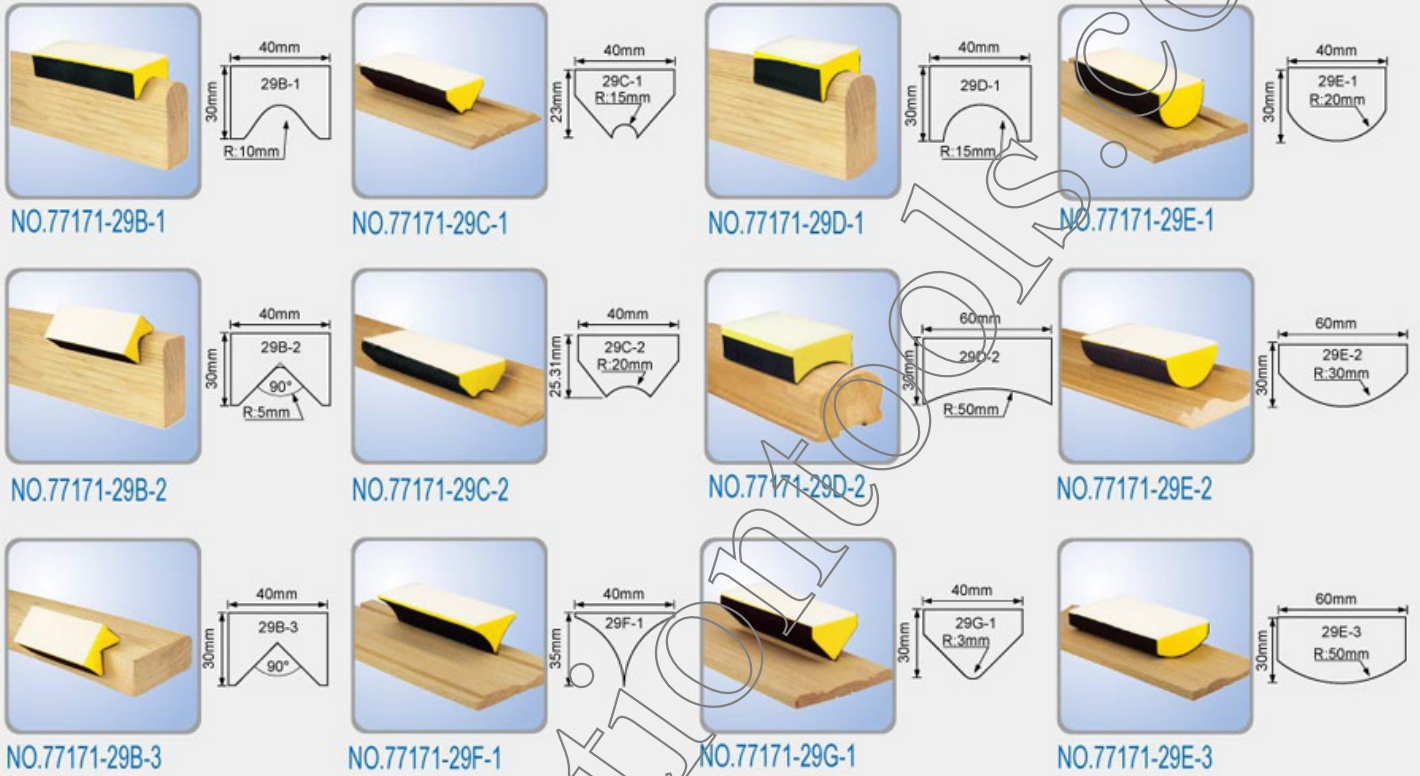
Model No.	Pad Size (mm)	Stroke (mm)	Stroke Speed (r.p.m.)	Air Pressure (psi)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
					cfm	l/min	lbs	kgs	
ST-77170	57x100	4	4,000	90	3.9	110	1.54	0.7	20Pcs/Ctn/2.3'
ST-77171	57x100	4	4,000	90	3.9	110	1.54	0.7	20Pcs/Ctn/2.3'



Air Line Sander

Different Kind Of Sanding Pad

There are various sanding base in different sizes and curve for option. It's easy to exchange sanding less than 5 seconds.



Special Made By Order

We also supply private sanding pad as customers' request, only small cost is needed.



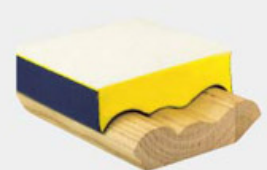
for the front of stairs handle



for the side of stairs handle



for the door plank



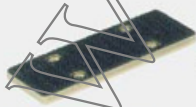
for the furniture decoration

Velcro Type Base Plate

Small: 35X93mm

Middle: 60X100mm (option)

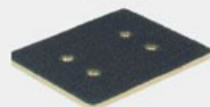
Large: 80X100mm (option)



NO.77170-28A



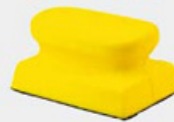
NO.77170-28B



NO.77170-28C

Hand Sander to recondition

NO.77171-001



Hand Sander (Velcro Type)



+ Sanding Pad



= Combination



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: 6.3 kg/cm² (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-7773	7	180	5/8"-11	4,500	16	406	1/4"	3/8"	6	171	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"	6	171	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"	3	85.5	4.41	2	10Pcs/Ctn/23.5/1.95'
ST-7786	6	152	5/8"-11	4,500	12	305	1/4"	3/8"	3	85.5	4.41	2	10Pcs/Ctn/23.5/1.95'
ST-7787	7	178	5/8"-11	4,500	12	305	1/4"	3/8"	3	85.5	4.41	2	10Pcs/Ctn/23.5/1.95'
ST-7788	8	203	5/8"-11	4,500	12	305	1/4"	3/8"	3	85.5	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"	6	171	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"	6	171	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: 6.3 kg/cm² (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"	6	171	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"	6	171	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"	3	85.5	4.41	2	10Pcs/Ctn/23.5/1.95'
ST-7796	6	152	5/8"-11	2,500	12	305	1/4"	3/8"	3	85.5	4.41	2	10Pcs/Ctn/23.5/1.95'
ST-7797	7	178	5/8"-11	2,500	12	305	1/4"	3/8"	3	85.5	4.41	2	10Pcs/Ctn/23.5/1.95'
ST-7798	8	203	5/8"-11	2,500	12	305	1/4"	3/8"	3	85.5	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"	6	171	6.38	2.9	10Pcs/Ctn/32/2.32'
ST-7778	7	180	5/8"-11	2,500	15	382	1/4"	3/8"	6	171	4.95	2.25	10Pcs/Ctn/25/2.5'

**Polishing Bonnet not included

Air Water & Wet Sander



ST-77491
3" High Speed Water Sander
Speed: 4,000 rpm



ST-77491L
3" High Speed Water Sander
(Lever Type)
Speed: 4,000 rpm



ST-77493
3" Air Water Sander
Speed: 4,500 rpm



ST-77495
3" Air Water Sander
Speed: 4,500 rpm



ST-7772L
3" Air Water Sander
W/Safety Lever
Speed: 4,500 rpm



ST-7772
3" Air Water Sander
Speed: 4,500 rpm



ST-77496
4" Air Water Sander
Speed: 10,500 rpm



ST-77497
5" Air Water Sander
Speed: 6,000 rpm



ST-77775
3" Air Water Sander
(Rear Exhaust)
Speed: 5,000 rpm



ST-77775L
3" Air Water Sander W/Safety Lever
(Rear Exhaust)
Speed: 5,000 rpm



ST-77773
5" Pneumatic Wet Stone Polisher
Speed: 11,000 rpm



ST-7772 1,800 rpm
ST-7772A 4,200 rpm
5" Air Wet Angle Sander



ST-77480
Wet Palm Orbital Sander
W/5" Pad
Speed: 8,000 rpm



ST-77494
Wet Palm Orbital Sander
W/73x140mm Velcro Pad
Speed: 8,000 rpm



ST-77490
Wet Palm Orbital Sander
W/73x98mm Velcro Pad
Speed: 8,000 rpm

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

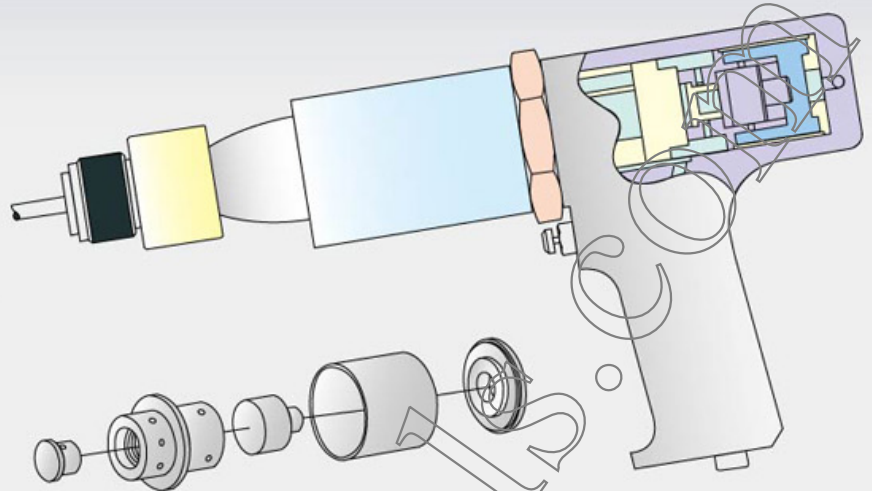
Model No.	Sanding Pad		Spindle Thread (inch)(mm)	Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W/Cuft (kgs)
	inch	mm			in	mm			cfm	l/min	lbs	kgs	
ST-77491	3	75	5/8-11,M14,M16	4,000	8.54	217	1/4"	3/8"	8	228	3.08	1.5	10Pcs/Ctn/23/2.3'
ST-77491L	3	75	5/8-11,M14,M16	4,000	8.54	217	1/4"	3/8"	8	228	3.08	1.5	10Pcs/Ctn/23/2.3'
ST-77493	3	75	5/8-11,M16	4,500	9.0	230	1/4"	3/8"	8	228	3.4	1.53	10Pcs/Ctn/22/1.38'
ST-77495	3 or 4	75 or 102	5/8-11,M14,M16	4,500	9.44	240	1/4"	5/8"	3.92	111	3.16	1.44	10Pcs/Ctn/19/1.7'
ST-77496	4 or 5	102 or 127	5/8-11,M14,M16	10,500	12.79	325	1/4"	5/8"	4.62	131	4.53	2.06	6Pcs/Ctn/17/2'
ST-77497	4 or 5	102 or 127	5/8-11,M14,M16	6,000	13.97	355	3/8"	5/8"	4.9	139	6.9	3.14	6Pcs/Ctn/25/2'
ST-7772L	3 or 4	75 or 102	5/8-11,M14,M16	4,500	9.5	242	1/4"	3/8"	8	228	2.6	1.16	10Pcs/Ctn/19/1.25'
ST-7772	3 or 4	75 or 102	5/8-11,M14,M16	4,500	9.6	246	1/4"	3/8"	8	228	2.6	1.16	10Pcs/Ctn/19/5/1.25'
ST-77775	3 or 4	75 or 102	5/8-11,M14	5,000	9.2	234	1/4"	3/8"	8	228	2.7	1.23	8Pcs/Ctn/20.5/1.43'
ST-77775L	3 or 4	75 or 102	5/8-11,M14	5,000	9.8	250	1/4"	3/8"	8	228	2.8	1.27	8Pcs/Ctn/20.5/1.43'
ST-77773	5	127	5/8-11,M14	11,000	10.2	260	1/4"	3/8"	8	228	4.4	2.0	6Pcs/Ctn/17/1.5'
ST-7772	3 or 5	75 or 127	5/8-11,M14	1,800	12.9	330	1/4"	3/8"	8	228	5.8	2.64	6Pcs/Ctn/15.5/1.9'
ST-7772A	3 or 5	75 or 127	5/8-11,M14	4,200	12.9	330	1/4"	3/8"	8	228	5.8	2.64	4Pcs/Ctn/19.5/1.8'
ST-77480	5	127	-	8,000	6.3	160	1/4"	3/8"	8	228	2.1	0.95	12Pcs/Ctn/18/1.5'
ST-77490	2.9x3.9	73x98	-	8,000	5.9	150	1/4"	3/8"	8	228	2	0.9	12Pcs/Ctn/18/1.5'
ST-77494	2.9x5.5	73x140	-	8,000	6.7	170	1/4"	3/8"	8	228	2.1	0.95	12Pcs/Ctn/18/1.5'



Vibration-Reduction Ind. Air Hammer

Character:

- (1)-Front & rear exhaust.
- (2)-Providing a vibration suppressing device to be incorporated in an air hammer to overcome the drawbacks of the conventional air hammering devices.
- (3)-Having a simple structure and thus low costs, to effectively suppress the transmission of vibration caused by an air hammering mechanism of the air hammer.
- (4)-Providing a vibration suppressing device for air hammer, which has relatively long service life without the need of replacing fatigued parts and which does not adversely affect the output power of the air hammer. Applying alloy steel material for cylinder & piston.



Principle:

There provided an air hammer comprising an air hammering mechanism and vibration suppressing device to absorb the vibration transmitted from the air hammering mechanism. The vibration suppressing device comprises a cylinder forming a front channel and a rear channel in communication with each other. First and second air passageways are defined in the cylinder and in communication with the front and rear channels respectively. A valve is movably received in the front channel. The valve defines a bore and third air passageways selectively align able with the first air passageways. A piston is movably received in the rear channel and forms a projection. A jacket surrounds the cylinder to form there between an air chamber that communicates the second air passageways. The jacket has a closed end defining a hole into which the projection is selectively received to block the hole. When the air hammering mechanism is driven by compressed air, the compressed air is allowed to simultaneously flow into the valve via the first and third air passageways to move the piston in such a way to have the projection of the piston received into the hole and thus closing the hole for sealing the air chamber. The compressed air is allowed to further flow into the air chamber via the second air passageways. The compressibility of the air inside the sealed air chamber functions to absorb vibration transmitted from the air hammering mechanism.



Industrial

ST-2231/H (Hex)
 ST-2231/R (Round)
 210mm Vibration Reduction
 Air Hammer
 Speed: 2,500 bpm
 ST-2232/H (Hex)
 ST-2232/R (Round)
 250mm Vibration Reduction
 Air Hammer
 Speed: 2,100 bpm



Industrial

ST-2215SR/H (Hex)
 ST-2215SR/R (Round)
 190mm Vibration Reduction
 Air Hammer
 Speed: 3,000 bpm
 ST-2216SR/H (Hex)
 ST-2216SR/R (Round)
 250mm Vibration Reduction
 Air Hammer
 Speed: 2,100 bpm



★ Composite housing

Industrial

ST-22233/H (Hex)
 ST-22233/R (Round)
 190mm Vibration Reduction
 Air Hammer
 Speed: 3,000 bpm
 ST-22234/H (Hex)
 ST-22234/R (Round)
 250mm Vibration Reduction
 Air Hammer
 Speed: 2,200 bpm

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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		Noise Level (dBA)	Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm	inch	mm		in	mm			cfm	/min		lbs	kgs	
ST-2231/H	Hex: 10/11mm	3/4	19	3-1/10	81	2,500	9.4	240	1/4"	3/8"	10	283	105	5.3	2.4	6Pcs/Ctn/16/1'
ST-2231/R	Round: 0.401"	3/4	19	3-7/10	96	2,100	11	280	1/4"	3/8"	10	283	105	5.7	2.6	6Pcs/Ctn/18/1'
ST-2215SR/H	Hex: 10/11mm	3/4	19	2-5/8	66	3,000	9	230	1/4"	3/8"	10	283	107	3.3	1.8	10Pcs/Ctn/20/1.22'
ST-2215SR/R	Round: 0.401"	3/4	19	3-1/2	89	2,100	10	260	1/4"	3/8"	10	283	107	4.4	2.0	10Pcs/Ctn/20/1.22'
ST-2216SR/H	Hex: 10/11mm	3/4	19	3-1/10	82	3,000	8.5	215	1/4"	3/8"	14	395	102	2.9	1.6	10Pcs/Ctn/17/1.2'
ST-2216SR/R	Round: 0.401"	3/4	19	4-1/18	103	2,200	10.5	260	1/4"	3/8"	16	452	102	3.5	1.9	10Pcs/Ctn/20/1.2'
ST-22233/H	Hex: 10/11mm	3/4	19	3-1/10	82	3,000	8.5	215	1/4"	3/8"	14	395	102	2.9	1.6	10Pcs/Ctn/17/1.2'
ST-22233/R	Round: 0.401"	3/4	19	4-1/18	103	2,200	10.5	260	1/4"	3/8"	16	452	102	3.5	1.9	10Pcs/Ctn/20/1.2'
ST-22234/H	Hex: 10/11mm	3/4	19	4-1/18	103	2,200	10.5	260	1/4"	3/8"	16	452	102	3.5	1.9	10Pcs/Ctn/20/1.2'
ST-22234/R	Round: 0.401"	3/4	19	4-1/18	103	2,200	10.5	260	1/4"	3/8"	16	452	102	3.5	1.9	10Pcs/Ctn/20/1.2'

Air Hammer, Chipping Hammer & Speed Hammer



2010 NEW



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



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



ST-2201/H(R) 1" Piston Stroke(2,820 b.p.m)
ST-2202/H(R) 2" Piston Stroke(2,400 b.p.m)
ST-2203/H(R) 3" Piston Stroke(1,920 b.p.m)
ST-2204/H(R) 4" Piston Stroke(1,500 b.p.m)
Air Chipping Hammer
(H: Hex Shank, R: Round Shank)



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



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



ST-2215/H (Hex)
ST-2215/R (Round)
190mm Heavy Duty Air Hammer
(3,000 b.p.m.)



ST-2218/H(R) 190mm(3,000 b.p.m.)
ST-2219/H(R) 250mm(2,100 b.p.m.)
Pro-"G" Type Med-Barrel Air Hammer
(H: Hex Shank, R: Round Shank)



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



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



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- Mini Oiler
1- Spring
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-2219/R
5- 7" Chisels 1- Spring
1- Mini Oiler 1- Blow Case

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	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(R)	4/5	44.7	1-4/5	46	2,400	15-3/10	390	3/8"	3/8"	17	480	11.9	5.4	2Pcs/Ctn/17.6/0.95'
ST-2102/H(R)	1-1/8	28.5	3	77	2,400	14-1/5	365	3/8"	1/2"	34	960	17.5	7.95	2Pcs/Ctn/17.6/0.95'
ST-2103/H(R)	1-1/8	28.5	3-7/10	94	1,920	15-4/5	400	3/8"	1/2"	33	940	18.9	8.6	2Pcs/Ctn/18.5/1.01'
ST-2104/H(R)	1-1/8	28.5	4	102	1,550	16-7/10	425	3/8"	1/2"	30	860	19.8	8.9	2Pcs/Ctn/19.6/1.07'
ST-2201/H(R)	1-1/8	28.5	2-3/5	66.3	2,820	12-1/8	308	3/8"	1/2"	21	600	12.1	5.5	2Pcs/Ctn/15.7/0.87'
ST-2202/H(R)	1-1/8	28.5	3-3/5	91.7	2,400	12-7/8	327	3/8"	1/2"	21	600	13	5.9	2Pcs/Ctn/15.9/1'
ST-2203/H(R)	1-1/8	28.5	3-7/10	94	1,920	14-7/8	378	3/8"	1/2"	25	700	14.3	6.5	2Pcs/Ctn/17/1'
ST-2204/H(R)	1-1/8	28.5	4	102	1,500	16-1/8	410	3/8"	1/2"	28	800	15.4	7.0	2Pcs/Ctn/19/1.08'
ST-2200/H(R)	25/32	20	1-7/9	45	3,000	9-1/2	243	1/4"	3/8"	14	400	5.7	2.6	6Pcs/Ctn/19.5/0.5'
ST-2200A/H(R)	25/32	20	1-7/9	45	3,000	9-1/2	243	1/4"	3/8"	14	400	5.7	2.6	10Pcs/Ctn/31.5/1.5'
ST-2215/H(R)	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(R)	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(R)	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'

Model No.	Stroke per Min (BPM)	Overall Length		Net Weight		Work Air Consumption		Packing Pcs/Ctn/G.W./Cuft (kgs)
		in	mm	Lbs	Kgs	cfm	l/min	
ST-3300	1,000	5	127	2.64	1.2	5	140	10Pcs/Ctn/12.5/0.8'
ST-3310	1,000	4	100	2.2	1	5	140	10Pcs/Ctn/11/0.7'

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 (3,500 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-2211H(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-2311/H (Hex)
ST-2311/R (Round)
150mm Air Hammer
(4,500 b.p.m)

ST-2312/H (Hex)
ST-2312/R (Round)
190mm Air Hammer
(3,500 b.p.m)

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

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

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

ST-2213/H (Hex)
ST-2213/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- 5" Chisels
1- Spring retainer
1- Nipple
1- Oil pot
1- Blow Mold Case

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- Retaining Spring
5- 7" Chisels
1- Blow Mold Case

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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"	4	113	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	3,500	6-8/9	175	1/4"	3/8"	5.1	144	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"	6	171	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"	5	143	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"	5.5	157	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"	6	171	4.4	2.0	10Pcs/Ctn/21.0/1.3'



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-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)

Specification:

Recommend Air Pressure: 6.3kg/cm² (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)
	Dia.	inch	mm	inch	mm		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"	10.6	300	2.2	1.0	10 Pcs/Ctn/13/ 1.16'
ST-2401S	0.401	9/16	14.3	1-3/8	35	2,850	6-19/64	160	1/4"	3/8"	10.6	300	2.2	1.0	10 Pcs/Ctn/10.5/0.7
ST-2402	0.401	1/2	12.7	2-1/4	57.2	2,580	6-11/16	170	1/4"	3/8"	17.7	500	2.4	1.1	10 Pcs/Ctn/15.5/1.16'
ST-2402S	0.401	1/2	12.7	2-1/4	57.2	2,580	8-1/2	215	1/4"	3/8"	17.7	500	2.4	1.1	10 Pcs/Ctn/13/0.7'
ST-2403	0.401	1/2	12.7	2-7/8	73	2,160	7-3/8	186	1/4"	3/8"	14.5	410	2.6	1.2	10 Pcs/Ctn/16.5/1.16'
ST-2403S	0.401	1/2	12.7	2-7/8	73	2,160	9-1/8	231	1/4"	3/8"	14.5	410	2.6	1.2	10 Pcs/Ctn/14/0.7'
ST-2404	0.401	1/2	12.7	3-1/16	77.8	1,740	8-3/8	211	1/4"	3/8"	13.1	370	3.3	1.5	10 Pcs/Ctn/17.5/1.16'
ST-2404S	0.401	1/2	12.7	3-1/16	77.8	1,740	10-1/8	256	1/4"	3/8"	13.1	370	2.9	1.3	10 Pcs/Ctn/15/0.82'
ST-2405	0.498	3/4	19	2-11/16	68.3	1,560	9-3/32	230	1/4"	3/8"	18.4	520	4.9	2.2	10 Pcs/Ctn/26/1.6'
ST-2407	0.498	3/4	19	3-7/8	98.4	1,140	10-1/8	256	1/4"	3/8"	22.0	620	5.1	2.3	10 Pcs/Ctn/28/1.6'
ST-2409	0.498	3/4	19	5-13/16	147.6	900	11-1/4	284	1/4"	3/8"	28.7	760	6.0	2.7	10 Pcs/Ctn/30.5/1.6'

Professional Air Needle Scaler, Scaling Hammer



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



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



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



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



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



ST-2272L
Air Scaling Hammer
(Lever Type) 7,000b.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 (2,400b.p.m.)



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

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Impact 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 (φ Xstroke mm)	Packing Pcs/Ctn/G.W./Cuft (kgs)
								mm	inch		
ST-2271/H(R)		Chisel option: Round or Hex.	—	—	—	—	1.05	227	8.93	—	20Pcs/Ctn/22/0.6'
ST-2560	4,000	φ 3X180X12Pcs	—	3/8"	6.2	201	2.4	345	13.58	20X18X56	6Pcs/Ctn/15/0.7'
ST-2275	4,000	φ 3X180X19Pcs	—	1/4"	6.2	250	2.5	410	16.14	25X22	10Pcs/Ctn/30/1.45'
ST-2276-3L	2,800	φ 3X180X28Pcs	φ 4X180X19Pcs	1/4"	6.2	285	5.4	620	24.40	28.5X23.8X87	4Pcs/Ctn/21/1.5'
ST-2276-4L	2,800	φ 3X180X28Pcs	φ 4X180X19Pcs	1/4"	6.2	285	7.7	1220	48.03	28.5X23.8X87	4Pcs/Ctn/21/1.5'
ST-2276-5L	2,800	φ 3X180X28Pcs	φ 4X180X19Pcs	1/4"	6.2	285	8.4	1520	59.84	28.5X23.8X87	4Pcs/Ctn/21/1.5'
ST-2276-6L	2,800	φ 3X180X28Pcs	φ 4X180X19Pcs	1/4"	6.2	285	9.2	1820	71.65	28.5X23.8X87	4Pcs/Ctn/21/1.5'
ST-2274	2,400	—	—	3/8"	6.2	327	4.0	550	21.65	27X21X69	4Pcs/Ctn/20/2.3'
ST-2272	7,000	—	—	1/4"	6.2	142	2.3	560	22.04	30X24X75	10Pcs/Ctn/20/1.5'
ST-2272L	7,000	—	—	3/8"	6.2	142	2.4	550	21.65	30X24X75	10Pcs/Ctn/20/1.5'
ST-2273-3L	2,400	Chisel width 100mm	70, 50, 40mm	3/8"	6.2	285	6.6	620	24.40	28.5X23.8X90	4Pcs/Ctn/30/2.0'
ST-2273-4L	2,400	Chisel width 100mm	70, 50, 40mm	3/8"	6.2	285	6.6	1220	48.03	28.5X23.8X90	4Pcs/Ctn/30/2.0'
ST-2273-5L	2,400	Chisel width 100mm	70, 50, 40mm	3/8"	6.2	285	6.6	1520	59.84	28.5X23.8X90	4Pcs/Ctn/30/2.0'
ST-2273-6L	2,400	Chisel width 100mm	70, 50, 40mm	3/8"	6.2	285	6.6	1820	71.65	28.5X23.8X90	4Pcs/Ctn/30/2.0'



Air Needle Scaler



ST-2550
Air Needle Scaler
3,700 bpm

ST-2556
Air Needle Scaler
4,600 bpm

ST-2557
Air Needle Scaler
4,600 bpm

ST-2558
Air Needle Scaler
5,500 bpm

ST-2553
Air Needle Scaler
3,500 bpm

ST-2553A
Air Needle Scaler W/Vacuum
3,500 bpm

ST-2554 2,500 bpm
ST-2559 3,000 bpm
Air Needle Scaler

ST-2554A
Air Needle Scaler W/Vacuum
2,500 bpm

ST-2561
Air Needle Scaler
4,000 bpm

ST-2555
Air Needle Scaler
3,700 bpm

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Impact Per Min. (b.p.m.)	No. of Needle (Chisel Width)	Needle Option (Chisel Width Option)	Air Inlet (PT)	Air Pressure (Bar)	Air Consumption (L/min)	Weight (kg)	Overall Length (mm)	Piston (φ Xstroke mm)	Packing Pcs/Ctn/G.W./Cft (kgs)
ST-2550	3,700	φ 3X180X19Pcs	φ 2X180X29Pcs	1/4"	6.2	285	2.8	375	23.5X20X73	6Pcs/Ctn/17/0.4'
ST-2556	4,600	φ 3X180X19Pcs	—	1/4"	6.2	427	2.8	460	25.4X44	6Pcs/Ctn/18/0.6'
ST-2557	4,600	φ 3X180X19Pcs	—	1/4"	6.2	285	2.7	420	25X50.5	6Pcs/Ctn/20/0.6'
ST-2558	5,500	φ 3X125X12Pcs	—	1/4"	6.2	85	1.3	290	18X14X47	10Pcs/Ctn/18/0.5'
ST-2553	3,500	φ 3X180X28Pcs	φ 2X180X66Pcs φ 4X180X14Pcs	3/8"	6.2	342	3.6	350	28X26X56	6Pcs/Ctn/27/2.1'
ST-2553A	3,500	φ 3X180X28Pcs	φ 2X180X66Pcs φ 4X180X14Pcs	3/8"	6.2	250	4.2	345	28X26X56	6Pcs/Ctn/27/2.1'
ST-2554	2,500	φ 3X180X49Pcs	φ 2X180X66Pcs φ 4X180X35Pcs	1/4"	6.2	285	6	460	33X28.5X94	4Pcs/Ctn/28/1.7'
ST-2559	3,000	φ 3X180X28Pcs	φ 4X180X19Pcs	3/8"	6.2	285	4.7	445	28.5x23.8x90	4Pcs/Ctn/22/1.7'
ST-2554A	2,500	φ 3X180X49Pcs	φ 2X180X66Pcs φ 4X180X35Pcs	1/4"	6.2	285	6.4	450	33X28.5X94	4Pcs/Ctn/28/1.7'
ST-2561	4,000	φ 3X180X23Pcs	φ 2X180X53Pcs	3/8"	6.2	285	2.8	335	24x22x56	6Pcs/Ctn/19/1.3'
ST-2555	3,700	φ 3X180X19Pcs	φ 2X180X29Pcs	1/4"	6.2	285	2.7	330	23.5X20X73	6Pcs/Ctn/21/1.2'



Air Flux Chipper



ST-2551
Air Flux Chipper
2,700 bpm



ST-2556F
Air Flux Chipper
4,800 bpm



ST-2558F
Air Flux Chipper
4,800 bpm



ST-2275F
Air Flux Chipper w/o Chisel
4,000 bpm



ST-2557F
Air Flux Chipper
5,000 bpm



ST-2554F
Air Flux Chipper
2,000 bpm



ST-2552
Air Flux Chipper
2,700 bpm

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Impact Per Min. (b.p.m.)	Chisel shank	Air Inlet (PT)	Air Pressure (Bar)	Air Consumption (L/min)	Weight (kg)	Overall Length (mm)	Piston ϕ Xstroke (mm)	Packing Pcs/Ctn/G.W./Cuft (kgs)
ST-2551	2,700	square	1/4"	6.2	285	2.2	335	23.5X20X73	10Pcs/Ctn/24/0.7'
ST-2556F	4,800	round	1/4"	6.2	427	2.1	380	25.4X44	10Pcs/Ctn/20/0.7'
ST-2558F	4,800	round	1/4"	6.2	85	1.1	235	18X14X47	10Pcs/Ctn/15/0.5'
ST-2275F	4,000	square	1/4"	6.2	311	2.6	330	25X50.3	10Pcs/Ctn/16/0.7'
ST-2557F	5,000	square	1/4"	6.2	285	2.6	420	25X50.5	10Pcs/Ctn/18/0.5'
ST-2554F	2,000	hex	1/4"	6.2	285	5	450	33X28.5X94	4Pcs/Ctn/24/1.7'
ST-2552	2,700	square	1/4"	6.2	285	2.6	295	23.5X20X73	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/HA	
ST-2003/HB	
ST-2003/HC	
ST-2003/HD	

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

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

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

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-2020/R	
ST-2020/S	
ST-2021/R	
ST-2021/S	
ST-2022/R	
ST-2022/S	

Chisels For Air Chipping Hammer

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

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

For ST-2201, ST-2202, ST-2203, ST-2204 1" ~ 4" Chipping Hammer (Hex) Industrial	
Model No.	Picture
ST-2303/H	
ST-2304/H	

For ST-2201, ST-2202, ST-2203, ST-2204 1" ~ 4" Chipping Hammer (Round) Industrial	
Model No.	Picture
ST-2303/R	
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	

Retainer Spring

ST-2001	ST-2006	2215-RS	ST-2002	ST-2009	ST-2009A
Universal	Two Plies	Reinforced Piano Wire	Quick Change	Safety Retainer (Steel)	Safety Retainer (Aluminum)



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



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-6625
Air Nibbler (Push Type)



ST-6626
Air Nibbler (Pull Type)



ST-6627
3" Air Cut-off-tool (Wheel 3"/76.2mm)



ST-M3001
3" Air Cut-off-tool



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



ST-6656
Air Nibbler (Pull Type)



ST-66200
Air Shear (Plastic Housing)



ST-6620
Air Metal Shear



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



ST-66201
Air Shear (Plastic Housing)



ST-6621
Air Metal Shear



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

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Free Speed (r.p.m.)	Overall Length		Net weight		Avg. Air Consumption		Packing Pcs/Ctn/G.W./Cuft' (kgs)	Model No.	Cutting Capacity (Gauge)-Thickness		Free Speed (r.p.m.)	Avg. Air Consumption		Packing Pcs/Ctn/G.W./Cuft' (kgs)
		inch	mm	lbs	kgs	cfm	l/min			Steel	Aluminum		cfm	l/min	
ST-6655	2,500	8.94	227	2.4	1.1	4	90	10Pcs/Ctn/12/1.3'	ST-6625	17	14	2,900	6	170	10Pcs/Ctn/14/0.76'
ST-66555	2,500	8.27	210	2.1	0.95	4	90	20Pcs/Ctn/20/1'	ST-6626	18	14	2,900	6	170	10Pcs/Ctn/14/0.76'
ST-6634	4,000	8	200	2.1	0.98	6	170	10Pcs/Ctn/14/0.76'	ST-6656	18	14	3,200	6	170	20Pcs/Ctn/20/1.2'
ST-6627	20,000	7.36	187	1.76	0.8	6	170	20Pcs/Ctn/19.3/1.25'	ST-6620	18	14	2,200	6	170	20Pcs/Ctn/22/1.1'
ST-M3001	20,000	7.36	187	1.77	0.81	6	170	10Pcs/Ctn/11/0.70'	ST-6621	18	14	2,200	6	170	10Pcs/Ctn/14/0.8'

Model No.	Capacity (mm)	Punch Hole (Dia.) (mm)	Overall Length		Net Weight		Packing Pcs/Ctn/G.W./Cuft' (kgs)	Model No.	Cutting Power		Working pressure (l/min)	Air Consumption (Bar)	Packing Pcs/Ctn/G.W./Cuft' (kgs)
			inch	mm	lbs	kgs			mm	Inch			
ST-6652(A)	1.6(1.4)	5 (8)	10	250	2.86	1.3	10Pcs/Ctn/15/0.82'	ST-66200	20	0.79	80	8/10	20Pcs/Ctn/19/1.8'
ST-6653(A)	1.6(1.4)	5 (8)	7-1/2	190	2.2	1	10Pcs/Ctn/13/1'	ST-66201	25	0.98	80	8/10	20Pcs/Ctn/19/1.8'



Air Nipper



Specification:

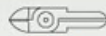
Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Cutting Capacity (φ) mm			Grip Size (φ)mm	Pressure Power Kg/cm ²	Avg.Air Cons. cm ³ /cycle	Overall Length		Net weight		Packing Pcs/Ctn/G.W/Cuft
	Copper	Steel	Plastic				mm	in	Kgs	Lbs	
ST-6672	1.0	0.5	2.0	30	40	64	120	4.7	0.13	0.29	25/Ctn/6/0.36'
ST-6673	1.5	1.0	4.0	36	60	116	136	5.35	0.2	0.44	25/Ctn/7/0.36'
ST-66710	0.8	0.5	-	20	27	35	126	5	0.08	0.18	28/Ctn/5.83/0.6'
ST-66711	2.6	2.0	5	45	140	230	170	6.7	0.34	0.75	35/Ctn/21.7/1.9'
ST-66712	2.6	2.0	5	45	250	508	242	9.5	0.52	1.15	21/Ctn/16.6/1.7'
ST-66713	3.3	2.8	-	45	280	508	268	10.5	0.55	1.21	21/Ctn/19.8/1.7'
ST-66714	3.3	2.8	6.5	56	280	584	207	8.1	0.57	1.25	20/Ctn/29.2/1.7'
ST-66715	4.8	4.0	6.5	56	450	956	300	11.8	0.90	1.98	20/Ctn/29.2/1.7'
ST-66716	2.6	2.0	4	45	140	230	161	1.7	0.35	0.77	35/Ctn/22/1.9'
ST-66717	3.3	2.8	6.5	56	280	584	200	7.8	0.59	1.3	20/Ctn/21.8/1.0'

*Separate Blades are available.



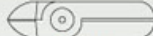
Blade for Air Nipper



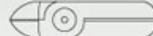
B-S10



B-S20



B-S30



B-S40

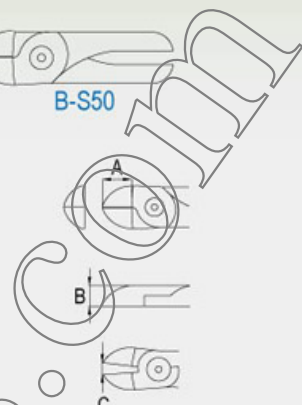


B-S50



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	1.1	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	2.2	ST-66711、ST-66716	19	11.8	7.5
	3.0	2.4	ST-66712			
B-S50	3.3	2.8	ST-66714、ST-66717	24	17	8.5
	Stainless steel : 2.0					
	Piano wire : 1.2					
	4.8	4	ST-66715			
	Stainless Steel : 2.8					



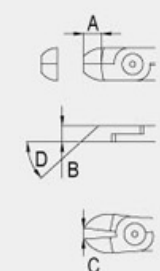
B-FD-10



B-FD-20

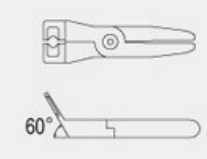
FD Series:

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、ST-66717	14	17	11	30°
	13	6.5	ST-66715				



CL Series:

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



B-A10



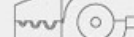
B-A30



B-A20、B-A60



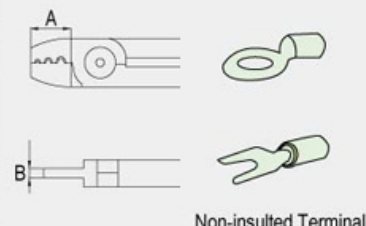
B-A40



B-A50

A Series

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



Non-insulated Terminal



B-AR20



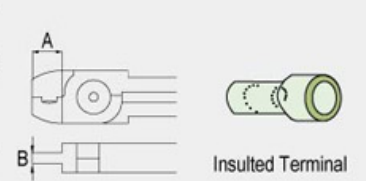
B-AR30、B-AR50



B-AR40

AR Series

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



Insulated Terminal

Others

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



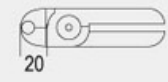
B-R10



B-R20



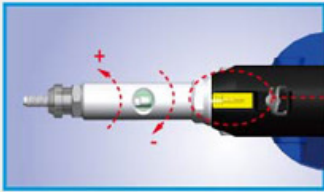
B-R30



B-R40



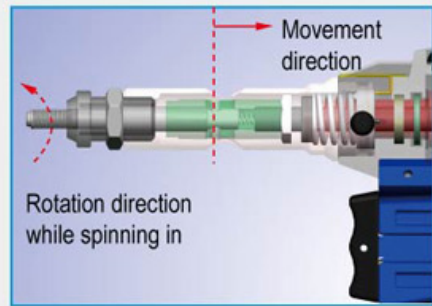
Industrial Air Riveting Nut Tool



Scale tag for pulling stroke

hydraulic oil cap bolt

Quick change connector for tie rod.



Movement direction

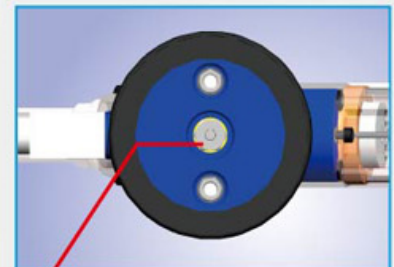
Rotation direction while spinning in

Precise powerful air motor; efficient for forward and reverse work.

Rubber grip with soft touch for easy operation.

Trigger for pulling and spinning out.

Bi-directional 360° rotation air hose universal joint.



Safety valve, automatically release the pressure when the pressure is over the set 110 psi to protect from the operator and tool.



Industrial Air Riveting Nut Tool & Riveter



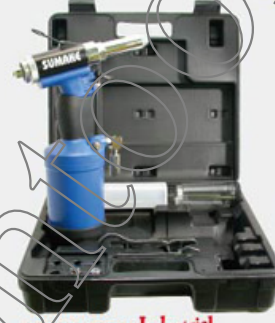
ST-66198V Industrial
1/4"(6.4mm)
Air Hydraulic Riveter
(Vacuum type)



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



ST-66155V Industrial
3/16" Riveter (vacuum type)



ST-66192V Industrial
1/4" Riveter (vacuum type)



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



Specification:

Model No.	Riveting Capacity	Stroke Length		Traction Power		Working air pressure		Air consumption		Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		in	mm	lbs	kgs	psi	kg/cm ²	cfm	l/min	kgs	lbs	
ST-66198V	3/16"(4.8mm) and 1/4"(6.4mm) structural monobolt rivets, "T" rivets and standard rivets-in all materials	0.98	25	3,800	1,723	85-95	6~6.7	4	113	2.0	4.4	6 Pcs/Ctn/ 18.06 /5'
ST-66199V	3/16"(4.8mm) and 5/16"(7.8mm) structural monobolt rivets, "T" rivets and standard rivets-in all materials	0.98	25	4,500	2,040	85-95	6~6.7	4	113	2.1	4.6	6 Pcs/Ctn/ 19.2 /5'
ST-66155V	standard blind rivet Ø2.4-4.8 Blind rivet magnalock/monobolt/orlock Ø2.4-4.8	0.768	19.5	2,400	1,088	85-90	6~6.3	4	113	1.87	4.1	10 Pcs/Ctn/21/3.3'
ST-66192V	standard blind rivet Ø4.8-6.4 Blind rivet magnalock/monobolt/orlock Ø4.8-6.4	0.59	15	3,740	1,695	85-95	6~6.67	4	113	1.95	4.3	8 Pcs/Ctn/24.5/4'
ST-6355	M3, M4, M5, M6, M8, M10, M12 #6, #8, #10, 1/4", 5/16", 3/8", 1/2"	0.276	7	4,800	2,176	85-95	5.97~6.67	4.4	125	2.45	5.9	5 Pcs/Ctn/22/2.8'
ST-6356	M4, M5, M6, M8, M10, M12 #6, #8, #10, 1/4", 5/16", 3/8", 1/2"	0.65	16.5	6,000	2,727	90-95	6.32~6.67	6.3	178	3.95	8.7	3 Pcs/Ctn/22/3.3'

Air Hydraulic Riveter



ST-66159 3/16" (4.8mm)
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-6400 1/4" (6.4mm)
Air Hydraulic Lockbolt



ST-66152 1/8" (3.2mm)
Air Hydraulic Riveter



ST-66151 3/16" (4.8mm)
Air Hydraulic Riveter



ST-66153 1/4" (6.4mm)
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-Air Hose Joint 1/4"
- 1-Air Hose Joint 5/16"
- 1-Oil Pot
- 10-Rivet 3/16"
- 10-Rivet 1/8"
- 10-Rivet 3/32"
- 10-Rivet 5/32"
- 1-Jaw Case
- 1-Jaw Case Joint
- 1-Jaw (Set)
- 1-Jaw Pusher
- 1-Saw Pusher Spring
- 1-Valve Pusher Spring
- 1-Return Spring A
- 1-Return Spring B
- 1-Safety Cap
- 1-Frame Cap Nut
- 1-Spanner Gauge
- 1-Spanner
- 1-Nosepiece 4.8m/m (3/16")
- 2-Nosepiece 4.0m/m (5/32")
- 2-Nosepiece 3.2m/m (1/8")
- 2-Nosepiece 2.4m/m (3/32")
- 5-Frame O-Ring(P12)
- 2-Frame Back Up Ring
- 1-Oil Piston O-Ring
- 1-Oil Piston Back Up Ring
- 1-Valve Pusher O-Ring
- 1-Valve
- 1-Air Piston Ring
- 1-Blow case
- 1-Valve Pusher O-Ring

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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-66159	3/32"(2.4), 1/8"(3.2), 5/32"(4.0), 3/16"(4.8)	1,940	880	3/5	15.5	10-1/5	260	1/4"	3/8"	2	1.5	3.3	10Pcs/Ctn/20/1.8'
ST-6616	3/32"(2.4), 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-6400	1/4"(6.4), 3/16"(4.8)	5,500	2,500	7/8	23	13-1/2	342	1/4"	3/8"	3	3.5	6.5	5Pcs/Ctn/24.4/3.97'
ST-66152	1/8"(3.2), 3/32"(2.4)	772	350	9/16	14	9-1/4	235	1/4"	3/8"	2	0.95	2.09	10Pcs/Ctn/15/1.4'
ST-66151	1/8"(3.2), 3/16"(4.8), 3/32"(2.43), 5/32"(4.0)	1,984	900	5/8	16	10-3/4	273	1/4"	3/8"	2	1.75	3.9	10Pcs/Ctn/19/2.0'
ST-66153	1/4"(6.4), 7/32"(5.5), 3/16"(4.8), 5/32"(4.0)	2,161	980	5/8	16	11-3/4	298	1/4"	3/8"	2	2.25	5.0	10Pcs/Ctn/24/2.3'
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'

Industrial Air Hydraulic Riveter



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



ST-6674
1/4"(6.3mm) Air Hydraulic Riveter



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



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



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



ST-0318
5/32"(4.0mm) Air Hydraulic Riveter
ST-0618
3/16"(4.8mm) Air Hydraulic Riveter



ST-0318V
5/32"(4.0mm) Air Hydraulic Riveter (Vacuum Type)
ST-0618V
3/16"(4.8mm) Air Hydraulic Riveter (Vacuum Type)



ST-0918
3/16"(4.8mm) Air Hydraulic Riveter
ST-1214
1/4"(6.4mm) Air Hydraulic Riveter



ST-0918V
3/16"(4.8mm) Air Hydraulic Riveter (Vacuum Type)
ST-1214V
1/4"(6.4mm) Air Hydraulic Riveter (Vacuum Type)



ST-1819
1/4"(6.4mm) Air Hydraulic Riveter



ST-1819V
1/4"(6.4mm) Air Hydraulic Riveter (Vacuum Type)



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



This BELT is helpful for using the riveter. It will reduce the working injury & strength, the worker feels more comfortable when performance.

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Specification

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-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	1/4"	3/8"	3	1.8	4.0	10Pcs/Ctn/25/2.2'
ST-6674	3/32"(2.4), 1/8"(3.2), 5/32"(4.0), 3/16"(4.8), 1/4"(6.3)	2,500	1,140	5/8	16	11-3/8	280	1/4"	3/8"	3	1.8	4.0	10Pcs/Ctn/28/2.87'
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	1/4"	3/8"	3	1.8	4.0	10Pcs/Ctn/25/2.2'
ST-6676	1/8"(3.2), 5/32"(4.0), 3/16"(4.8), 1/4"(6.3)	3,800	1,700	7/8	23	12-1/2	317	1/4"	3/8"	3	2.3	5.0	6Pcs/Ctn/19/2.7'
ST-6677	1/8"(3.2), 5/32"(4.0), 3/16"(4.8), 1/4"(6.3)	3,800	1,700	7/8	23	12-1/2	317	1/4"	3/8"	3	1.7	3.8	6Pcs/Ctn/19.5/2.1'
ST-0318(V)	3/32"(2.4), 1/8"(3.2), 5/32"(4.0)	770	350	11/16	18	10-5/14	263	1/4"	3/8"	2	1.3	2.86	10Pcs/Ctn/16/3.8'
ST-0618(V)	3/32"(2.4), 1/8"(3.2), 5/32"(4.0), 3/16"(4.8)	1,320	596	11/16	18	11-2/9	285	1/4"	3/8"	2	1.5	3.3	10Pcs/Ctn/17/3.8'
ST-0918(V)	3/32"(2.4), 1/8"(3.2), 5/32"(4.0), 3/16"(4.8)	1,983	900	11/16	18	12-7/10	323	1/4"	3/8"	2	1.8	3.96	5Pcs/Ctn/16.6/2.4'
ST-1214(V)	1/8"(3.2), 1/4"(6.4), 5/32"(4.0), 3/16"(4.8)	2,460	1,200	9/16	14	12-9/10	328	1/4"	3/8"	2	1.89	4.16	5Pcs/Ctn/16.6/2.4'
ST-1819(V)	3/16"(4.8), 1/4"(6.4)	3,960	1,800	3/4	19	13-1/5	335	1/4"	3/8"	2	2.55	5.61	5Pcs/Ctn/22.3/3.1'
ST-66154	3/32"(2.4), 1/8"(3.2), 5/32"(4.0), 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	4.30	8Pcs/Ctn/20.3/3.86'



Professional Tool Program



ST-M3006 1/2"
Air Impact Wrench
(Rocking-dog)
300 ft-lb



ST-M3007 1/2"
Air Impact Wrench
(Twin Hammer)
400 ft-lb



ST-M3008/H Hex Shank
ST-M3008/R Round Shank
150mm Air Hammer W/4Pc 125mm Chisels
4,300 bpm



ST-M3061
Air Angle
Sander
Speed:15,000 rpm



ST-M3062
Air Angle
Sander
Speed:15,000 rpm



ST-M3009/H Hex Shank
ST-M3009/R Round Shank
190mm Air Hammer W/4Pc 125mm Chisels
3,600 bpm



ST-M3031
3/8" Reversible
Air Drill
Speed:2,200 rpm



ST-M3033
1/2" Reversible
Air Drill
Speed:700 rpm



ST-M3040
Regular Size, Pull Cut Style
Air Nibbler
Speed:3,000 rpm

Specification:

Recommend Air Pressure: 6.3 kg/cm² (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-M3006	1/2	9/16	M14	6,500	300	407	7.36	187	1/4"	3/8"	5.6	158	4.8	2.2	10Pcs/Ctn/ 23 / 1.5'
ST-M3007	1/2	3/4	M19	6,500	400	542	7.09	180	1/4"	3/8"	5.6	158	4.62	2.1	10Pcs/Ctn/ 23 / 1.5'

Model No.	Disc Size (inch)	Free Speed (r.p.m.)	Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Overall Length		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
					cfm	l/min	in	mm	lbs	kgs	
ST-M3061	2	15,000	1/4"	3/8"	3	85	6.9	175	1.2	0.59	20Pcs/Ctn/15/0.8'
ST-M3062	2	15,000	1/4"	3/8"	3	85	7.2	182	1.6	0.71	20Pcs/Ctn/15/0.8'

Model No.	Chisel Shank		Bore Diameter (I.D.)		Piston Stroke Length		Blow PerMin (b.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Round	Hex	inch	mm	inch	mm		in	mm			cfm	l/min	lbs	kgs	
ST-M3008/H(R)	0.401"	0.410"	3/4	19.05	1.7	43	4,300	5.31	135	1/4"	3/8"	4.75	134	2.5	1.1	10Pcs/Ctn/18 / 0.8'
ST-M3009/H(R)	0.401"	0.410"	3/4	19.05	2.6	66	3,600	6.77	172	1/4"	3/8"	4.75	134	3.1	1.4	10Pcs/Ctn/20 / 0.8'

Model No.	Drilling Cap		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm		in	mm			cfm	l/min	lbs	kgs	
ST-M3031	3/8	10	2,200	7.1	180	1/4"	3/8"	4.5	127	2.6	1.2	20 Pcs/Ctn/23 / 1.5'
ST-M3033	1/2	13	700	8.1	205	1/4"	3/8"	4.5	127	3.1	1.4	10 Pcs/Ctn/15 / 1.1'

Model No.	Cutting Capacity (Gauge)-Thickness		Free Speed (r.p.m.)	Air Consumption		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Steel	Aluminum		cfm	l/min	
ST-M3040	1.5	1.5	3,000	4	113	20Pcs/Ctn/21/1'



Professional Tool Program



ST-5576
ST-5576-4 W/4" Anvil
 3/4" Air Impact Wrench (Twin Hammer)



ST-5593
ST-5593-6 W/6" Anvil
 1" Air Impact Wrench (Twin Hammer)



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



ST-6901
 Air Riveting Nut Tool
 (Side exhaust)



ST-6902
 Air Riveting Nut Tool
 (Side exhaust)



ST-6903
 Air Riveting Nut Tool
 (Side exhaust)

● Please indicate the size of pull set when ordering.

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Square Drive (inch)	Bolt Size Capacity (mm)	Max Torque		Free Speed (r.p.m.)	Air Consumption		Overall Length		Air Inlet (N.P.T)	Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
			ft-lb	N-m		cfm	l/mm	inch	mm		lb	kg	
ST-5576	3/4	37	730-950	1,000-1,300	4,000	15	424	13.7	348	3/8"	11.2	5.1	20Pcs/Ctn/18/2.2'
ST-5576-4	3/4	37	730-950	1,000-1,300	4,000	15	424	15.5	393	3/8"	11.6	5.3	20Pcs/Ctn/32/2.2'
ST-5593	1	40	1,320-1,470	1,800-2,000	3,200	15	424	14	350	3/8"	14.6	6.6	20Pcs/Ctn/18/2.2'
ST-5593-6	1	40	1,320-1,470	1,800-2,000	3,200	15	424	19.7	500	3/8"	16.3	7.4	20Pcs/Ctn/32/2.2'

Model No.	Drilling Cap		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm		mm	in			l/min	cfm	kgs	lbs	
ST-4250	5/8"	16	1,000	420	16.5	3/8"	3/8"	424	15	6.3	14	4Pcs/Ctn/26/1.5'
ST-4250-6	3/4"	19	1,000	420	16.5	3/8"	3/8"	424	15	6.3	14	4Pcs/Ctn/26/1.5'

Model No.	Structure	Structure		Free Speed (r.p.m)	Air Consumption cfm	Air Consumption l/mm	Overall Length		Air Inlet (N.P.T)	Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm				inch	mm		lb	kg	
ST-6901	Gear	1/4", 3/16", 5/32", M3, M4, M5, M6 (steel)	3/16, M3, M4, M5 (steel)	600	7	198	7.87	200	1/4"	2.65	1.2	10Pcs/Ctn/14/1.0'
ST-6902	Gear	1/4", 5/16", 3/8", M5, M6, M8, M10 (stainless steel)	1/4", 5/16", M6, M8 (stainless steel)	450	8	226	8.27	210	1/4"	3.97	1.8	5Pcs/Ctn/17/1.0'
ST-6903	Gear	7/16", M10, M12 (stainless steel)	M10 (stainless steel)	100	8	226	8.98	228	1/4"	4.23	1.9	5Pcs/Ctn/17/1.0'

● Please indicate the size of pull set when ordering.

Composite Grip Tool Program



ST-P4430C
3/8" Air Drill
Speed: 2,600 rpm



ST-P4431C
3/8" Reversible Air Drill
Speed: 1,800 rpm



ST-P6621
Air Metal Shear
Speed: 2,600 rpm



ST-P4440C
1/2" Air Drill
Speed: 900 rpm



ST-P4441C Speed: 450 rpm
ST-P4441AC Speed: 700 rpm
1/2" Reversible Air Drill



ST-P6622D
Heavy Duty Air Scissors
Speed: 2,600 rpm



ST-P4435
3/8" Angle Air Drill
Speed: 2,200 rpm



ST-P4438C Speed: 2,600 rpm
ST-P4439C Speed: 3,600 rpm
3/8" In-Line Air Drill



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



ST-P6622
Heavy Duty Air Scissors
Speed: 2,600 rpm

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Capacity Bolt Size		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm		in	mm			cfm	l/min	lbs	kgs	
ST-P4430C	3/8	10	2,600	7.6	195	1/4"	3/8"	4	113	1.8	0.8	10Pcs/Ctn/12/0.78'
ST-P4431C	3/8	10	1,800	7.6	195	1/4"	3/8"	4	113	2	0.9	10Pcs/Ctn/12/0.78'
ST-P4440C	1/2	13	900	9	230	1/4"	3/8"	4	113	3	1.35	10Pcs/Ctn/17/0.96'
ST-P4441C	1/2	13	450	9	230	1/4"	3/8"	4	113	3	1.35	10Pcs/Ctn/17/0.96'
ST-P4441AC	1/2	13	700	9	230	1/4"	3/8"	4	113	3	1.35	10Pcs/Ctn/17/0.96'
ST-P4435	3/8	10	2,200	8.6	220	1/4"	3/8"	3	85	2.3	1.07	12Pcs/Ctn/15/0.8'
ST-P4438C	3/8	10	2,600	8.8	225	1/4"	3/8"	3	85	1.8	0.84	12Pcs/Ctn/14/1.1'
ST-P4439C	3/8	10	3,600	8.8	225	1/4"	3/8"	3	85	1.8	0.84	12Pcs/Ctn/14/1.1'

Model No.	Cutting Capacity (Gauge)-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)
	inch	mm		in	mm			cfm	L/min	lbs	kgs	
ST-P6621	1.2	1.6	2,600	8.9	227	1/4"	3/8"	4	113	2.4	1.1	12Pcs/Ctn/15/1.1'
ST-P6622D	1.2	1.6	2,600	10.9	277	1/4"	3/8"	4	113	2.5	1.15	12Pcs/Ctn/15/1.1'
ST-P6620	1.2	1.6	2,600	9.4	240	1/4"	3/8"	3	85	2.2	1	12Pcs/Ctn/15/1.1'
ST-P6622	1.2	1.6	2,600	11.4	290	1/4"	3/8"	3	85	2.3	1.05	12Pcs/Ctn/15/1.1'



Composite Grip Tool Program



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



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



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



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



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



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



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



ST-P6655
Air Tire Buffer
Speed: 2,600 rpm



ST-P6634
Air Smart Eraser
Speed: 2,600 rpm



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



ST-P6626
Air Nibbler
Speed: 2,600 rpm



ST-P5552 3/8"
ST-P5553 1/2"
Air Ratchet Wrench
(Torque: 50 ft-lb)

Specification:

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Capacity Bolt Size		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	inch	mm		in	mm			cfm	l/min	lbs	kgs	
ST-P7732(M)	1/4	6	25,000	6.1	155	1/4"	3/8"	2.1	60	0.9	0.43	12Pcs/Ctn/11/0.8'
ST-P7733(M)	1/4	6	22,000	6.9	176	1/4"	3/8"	3	85	1.3	0.6	12Pcs/Ctn/11/0.8'
ST-P7733A(M)	1/4	6	3,600	7.8	200	1/4"	3/8"	3	85	1.5	0.7	12Pcs/Ctn/13/1.1'
ST-P7733L(M)-3	1/4	6	22,000	9.4	240	1/4"	3/8"	3	85	1.5	0.7	12Pcs/Ctn/13/1.1'
ST-P7733L(M)	1/4	6	22,000	11.1	280	1/4"	3/8"	3	85	1.8	0.83	10Pcs/Ctn/10/0.96'
ST-P7734(M)	1/4	6	20,000	6.1	155	1/4"	3/8"	2.1	60	1.1	0.53	12Pcs/Ctn/11/0.8'
ST-P7735(M)	1/4	6	18,000	7	178	1/4"	3/8"	3	85	1.7	0.77	12Pcs/Ctn/11/0.8'
ST-P6655	7/16	11.1	2,600	8.9	228	1/4"	3/8"	3	85	1.9	0.85	12Pcs/Ctn/14/1.1'
ST-P6634	3-1/2	89	2,600	8.8	225	1/4"	3/8"	3	85	1.8	0.83	12Pcs/Ctn/14/1.1'

Model No.	Cutting Capacity (mm)		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Steel	Aluminum		in	mm			cfm	l/min	lbs	kgs	
ST-P6627	Cutting Wheel Diameter 3"		21,000	7.6	193	1/4"	3/8"	3	85	1.8	0.83	12Pcs/Ctn/13/1.5'
ST-P6626	1.2	1.6	2,600	7.4	188	1/4"	3/8"	3	85	2.1	0.98	12Pcs/Ctn/14/0.8'

Model No.	Square Drive	Torque Ft-lbs/kg-m	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			in	mm			cfm	l/min	lbs	kgs	
ST-P5552	3/8	50/6.9	175	10.4	265	1/4"	3/8"	3	85	1.9	0.87	12Pcs/Ctn/16.5/1.1'
ST-P5553	1/2		175	10.4	265	1/4"	3/8"	3	85	2.6	1.18	12Pcs/Ctn/16.5/1.1'



Composite Grip Tool Program



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 100° 4" Air Grinder (M10x1.5 spindle)
ST-P7736A 100° 4-1/2" Air Grinder (5/8x11 UNC spindle)
ST-P7737, ST-P7737B 100° 5" Air Grinder (5/8x11 UNC spindle)
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
1-4" Wool Wheel, 1-Handle
1-Nipple, 1-Bar
1-High Speed Sanding Pads 4",
4-1/2", 5-1/2"
1-Blow Case, 1-22mm Nut



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
1-Nipple
2-Spanners
5-1/8" (or 3mm) Shank Grinding Stones
5-1/4" (or 6mm) Shank Grinding Stones
1-Blow Case



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



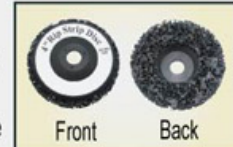
ST-P7732(M)K
Mini Air Die Grinder Kit
ST-P7733(M)K
Air Die Grinder Kit
Contents:
1-ST-P7732(M) or ST-P7733(M)
2-Spanners
5-1/4" (or 6mm) Shank Grinding Stones
5-1/8" (or 3mm) Shank Grinding Stones
1-1/8" (or 3mm) Collet
1-Nipple
1-Blow Case



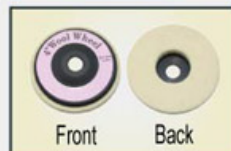
ST-P5552K 3/8"
ST-P5553K 1/2"
Air Ratchet Wrench Kit
Contents:
1-ST-P5552 or ST-P5553
7-Sockets
1-Nipple 1-Oil Pot
1-Universal Joint
1-75mm Extension Bar
1-Blow Molded Cast



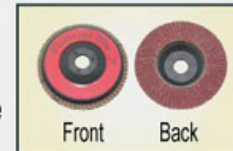
P7712-A1
4" Multi Function
Woven Wheel
φ 16mm Spindle



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: 6.3 kg/cm² (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)
	inch	mm		in	mm			cfm	l/min	lbs	kgs	
ST-P7712	5	127	10,000	9.6	244	1/4"	3/8"	5	142	2.86	1.3	12Pcs/Ctn/16/2'
ST-P7712G	5	127	10,000	9.6	244	1/4"	3/8"	5	142	2.86	1.3	12Pcs/Ctn/16/2'
ST-P7738	2	51	15,000	7	178	1/4"	3/8"	3	85	1.83	0.83	12Pcs/Ctn/11/0.8'
ST-P7739	2	51	15,000	7.8	200	1/4"	3/8"	3	85	1.6	0.75	12Pcs/Ctn/11/0.8'
ST-P7736	4	100	10,000	8.2	210	1/4"	3/8"	5	142	3.3	1.5	10Pcs/Ctn/17/1.2'
ST-P7736A	4-1/2	115	10,000	8.2	210	1/4"	3/8"	5	142	3.3	1.5	10Pcs/Ctn/17/1.2'
ST-P7737	5	127	10,000	9.6	244	1/4"	3/8"	5	142	3.85	1.75	12Pcs/Ctn/21/0.8'
ST-P7737B	5	127	5,000	9.6	244	1/4"	3/8"	5	142	3.85	1.75	12Pcs/Ctn/21/0.8'



Composite Grip Tool Program

- ★ Innovative 180° rotational handle for precise leverage and control. Suits both for right-hand and left hand uses.
- ★ Unique double side safety guards and integrate dust extraction system for safe and clean operation.
- ★ Planetary gear system for increased torque.
- ★ Ergonomic cushion grip insulates against cold and vibration.
- ★ Adjustable exhaust outlet in rear of tool allows choice of exhaust direction.
- ★ Paddle style trigger for precise speed control.



Specification:

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	3.6	102	2.47	1.12	4Pcs/Ctn/9kgs/2.1'
ST-66342V(W)	3,950	13-3/4	350	3.6	102	2.91	1.32	4Pcs/Ctn/10kgs/3'
ST-66342D(W)	3,950	13-3/4	350	3.6	102	2.91	1.32	4Pcs/Ctn/10kgs/2.1'
ST-7841	13,000	9.2	234	3	85	2.4	1.1	12Pcs/Ctn/19/1.5'
ST-7841L	15,000	14.8	376	3	85	3.2	1.44	12Pcs/Ctn/21.5/2'

High Quality Air Spray Gun



SS-1101
Gravity Air Spray Gun



SS-1102
Gravity Air Spray Gun



SS-1108R
HVLPAir Spray Gun



SS-1109R
HVLPAir Spray Gun



SS-400G
Gravity Air Spray Gun



SS-77G
Gravity Air Spray Gun

SS-1212B
Hvp Air Suction Spray Gun



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



SS-400S
Air Spray Gun (Suction Type)



SS-77S
Air Spray Gun (Suction Type)



SS-1111
HVLPAir Spray Gun (Suction Type)



SS-1150
Air Spray Gun (Suction Type)

Specification:

Model No.	Feed Type	Standard Nozzle mm	Optional Nozzle mm	Capacity of Cup (l.)	Air Inlet (NPS)	Air Hose (NPS)	Avg. Air Consumption		Net Weight		Recommend Air Pressure		Packing Pcs/Ctn/G.W./Cuft (kgs)
							cfm	l/min	lbs	kg	psi	kg/cm ²	
SS-1101	Gravity	0.8	1.0,1.2	0.125	1/4"	3/8"	2.6	73.6	0.66	0.3	35	2.52	10Pcs/Ctn/13.6/2.2'
SS-1102	Gravity	1.4	1.7,2.0	0.6	1/4"	3/8"	8.25	233.5	1.62	0.47	60	4.3	10Pcs/Ctn/12/1.9'
SS-1108R	Gravity	0.8	0.5,1.0,1.1,1.2	0.25	1/4"	1/4"	2.5	70.8	0.88	0.4	43	3.0	20Pcs/Ctn/12/2.2'
SS-1109R	Gravity	1.4	1.6,1.7,2.0	0.6	1/4"	3/8"	6.7	189.6	3.08	1.4	43	3.0	10Pcs/Ctn/16/2.4'
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-1212B	Suction	1.0	0.8,1.4,1.8	1.0	1/4"	3/8"	11-13	310-370	2.64	1.2	50-70	3.5-5.0	10Pcs/Ctn/14/2.2'
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'
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-1150	Suction	1.8	1.0,1.5,2.0	1.0	1/4"	3/8"	8	228	2.66	1.21	70-70	2-5	10Pcs/Ctn/12/2.3'



High Quality Air Spray Gun



SS-1113
HVLP Air Spray Gun
(Suction Type)



SS-1231
Suction Type High Pressure
Air Spray Gun



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)	Avg. Air Consumption		Net Weight		Recommend Air Pressure		Packing Pcs/Ctn/G.W./Cuft (kgs)
							cfm	l/min	lbs	kg	psi	kg/cm ²	
SS-1113	Suction	1.5	1.3,1.7,1.9,2.2	1.0	1/4"	3/8"	8.8	249	3.02	1.37	43	3	10Pcs/Ctn/14.7/2.36'
SS-1231	Suction	1.0,1.3,1.5,1.8		1.0	1/4"	3/8"	11.7	331	2.53	1.15	60	4.2	10Pcs/Ctn/12.5/2.36'
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)	Consumption Average		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

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



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



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)
Air PU Hose Reel

Specification:

Model No.	Capacity (kg)	Cable Travel (M)	Packing Pcs/Ctn/G.W./Cuft (kgs)	Model No.	Capacity (kg)	Cable Travel (M)	Packing Pcs/Ctn/G.W./Cuft (kgs)	Model No.	Capacity (kg)	Cable Travel (M)	Packing Pcs/Ctn/G.W./Cuft (kgs)
SB-1.2	0.5-1.2	1.6	20Pcs/Ctn/12.8/0.95'	SA-2204A	0.8-2.0	1.6	30Pcs/Ctn/24.1/1.9'	SA-22050	3.0-5.0	1.3	10Pcs/Ctn/19.4/1.7'
SB-2.0	1.0-2.0	1.6	20Pcs/Ctn/12.8/0.95'	SA-2204B	0.3-1.2	1.6	30Pcs/Ctn/17.95/1.6'	SA-2215	9.0-15.0	1.3	4Pcs/Ctn/16/1.9'
SB-3.0	2.0-3.0	1.6	20Pcs/Ctn/13/0.95'	SA-2207	3.0-5.0	1.5	30Pcs/Ctn/17.95/1.6'	SA-22220	15.0-22.0	1.5	1Pcs/Ctn/7.1/0.6'
SA-2201	0.3-0.8	1.6	40Pcs/Ctn/19.8/1.7'	SA-22070	5.0-7.0	1.3	10Pcs/Ctn/20.3/1.7'	SA-22300	15.0-22.0	1.5	1Pcs/Ctn/7.6/0.6'
SA-2203	0.6-1.5	1.6	40Pcs/Ctn/21/1.7'	SA-22090	5.0-9.0	1.3	4Pcs/Ctn/16/1.9'	SA-22015T	0.5-1.5	1.6	6Pcs/Ctn/11.8/1.9'
SA-2203-1	1.0-2.0	1.6	40Pcs/Ctn/21/1.7'	SA-22015	0.5-1.5	1.3	24Pcs/Ctn/18.5/1.9'	SA-22030T	1.5-3.0	1.6	6Pcs/Ctn/13/1.9'
SA-2204	1.5-3.0	1.6	40Pcs/Ctn/21.8/1.7'	SA-22030	1.5-3.0	1.3	10Pcs/Ctn/18.5/1.7'	SA-22050T	3.0-5.0	1.6	6Pcs/Ctn/13/1.9'

Model No.	Hose Size (mm)		Max. Working Pressure		Burst Pressure		Hose Length		Hose Type	Working Temperature (°C)	Hose Color	Case Color	Packing Pcs/Ctn/G.W./Cuft (kgs)
	I.D.	O.D.	psi	bar	psi	bar	ft	m					
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	Yellow	Yellow	5 Pcs/Ctn/16/2.54'



Hose Reel



HR031010 (6.5x10mmx10M)
HR031208 (8x12mmx8M)
Hose Reel



HR041010 (6.5x10mmx10M), HR041215 (8.0x12mmx15M)
HR041015 (6.5x10mmx15M), HR0413510 (9.5x13.5mmx10M)
HR041210 (8.0x12mmx10M), HR0414510 (10x14.5mmx10M)
HR041212 (8.0x12mmx12M) Hose Reel (Metallic)



HR021030 (6.5x10.0mmx30M), HR024020 (8.5x12.5mmx20M)
HR021050 (6.5x10.0mmx50M), HR024030 (8.5x12.5mmx30M)
HR021220 (8.0x12.0mmx20M), HR0213520 (9.5x13.5mmx20M)
HR021230 (8.0x12.0mmx30M), HR0213530 (9.5x13.5mmx30M)
HR021240 (8.0x12.0mmx40M), HR0214520 (10.0x14.5mmx20M)
Hose Reel



HR-4630U Auto PU Hose Reel (8.0x12mmx15M)
HR-4630V Auto PVC Hose Reel (7x12mmx15M)

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					
HR031010	6.5	10	220	15	880	60	33	10	PU Braid	-5~+60	Blue	Yellow	6Pcs/Ctn/20/3'
HR031208	8	12	220	15	880	60	27	8	PU Braid	-5~+60	Blue	Yellow	6Pcs/Ctn/20/3'
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'
HR0413510	9.5	13.5	220	15	880	60	33	10	PU Braid	-5~+60	Blue	Yellow	2Pcs/Ctn/17/2'
HR0414510	10	14.5	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	14.5	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	8.0	12	300	20	1000	68	50	15	PU Braid	-20~+60	Blue, Red	White	1Pcs/Ctn/6.7/0.9'
HR-4630V	7	12	300	20	1000	68	50	15	PVC Braid	-20~+60	Blue, Red	White	1Pcs/Ctn/6.7/0.9'



Suction Cup



2010 NEW

SC-9601P08
SC-9601P09
Pump Vacuum Suction Cup
W/ Brass Handle



2010 NEW

SC-9601P08A
Pump Vacuum Suction Cup
W/ Plastic Handle



2010 NEW

SC-9601P08E
Alarming Vacuum Suction Cup
W/ Brass Handle



2010 NEW

SC-9601MA
Single Suction Cup



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-9601R
Single Suction Cup

★ The vacuum is produced by gripping the two-part handle together.
★ The handle allows one-handed operation and thus quick, efficient work.



SC-9601H
Heavy Duty Suction Cup
*Three Position 8" Vacuum Cup.
*Three position handle locks into place for desired lifting application.
*Center knob tightens to secure vacuum cup.



SC-9601HA
Heavy Duty Suction Cup
*The vacuum is produced by pressing the lever down.



SC-9601HB
Heavy Duty Suction Cup
*the 6.9"-7.9" long single-cup lifters are best suited for vertical-mount applications and will hold material weighing up to 330 lb(150KG).



SC-9601B
Single Suction Cup



SC-002
Single Suction Cup
(Plastic Housing)



SC-9601D
Single Suction Cup
(Aluminum Housing)



SC-9601A
Single Suction Cup
(Flat Cap)



SC-9801A
Single Suction Cup
(Chrom Plated)

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-9601H	2,500	130 ↑	200	For Heavy Duty Using
SC-9601P09	2,300	120 ↑	230	Pump Vacuum Suction Cup	SC-9601HA	1,700	60 ↑	175	For Heavy Duty Using
SC-9601P08A	850	80 ↑	200	Pump Vacuum Suction Cup	SC-9601HB	1,540	100 ↑	175	For Heavy Duty Using
SC-9601P08E	2,000	100 ↑	200	Alarming Vacuum Suction Cup	SC-9601B	1,000	20 ↑	123	Both horizontal and vertical mount
SC-9601MA	600	20 ↑	125	Spherical Cap	SC-002	330	40 ↓	118	Single cup - flat
SC-9601	450	20 ↓	125	Spherical Cap	SC-9601D	480	50 ↓	122	Single cup
SC-9601J	380	15 ↓	100	Spherical Cap	SC-9601A	470	30 ↓	117	Single cup -flat
SC-9601K	350	10 ↓	75	Spherical Cap	SC-9801A	470	40 ↓	123	Single cup
SC-9601R	280	10 ↑	137	Single Cup					



Suction Cup & Seaming Tool

Multi-Function Powerful Suction Lifter

- ★ The multi-function powerful suction lifter is the latest product design.
- ★ The lifter's frame is in high-density aluminum alloy. Each suction cups can bear a load 20kgs~150kgs and they can move independently over a range of angles.
- ★ The lifter can be used for car panel repairs and for lifting or moving glass, marble, large furniture or electrical appliances such as refrigerators and washing machines, also for other similar tasks like building, engineering industry etc.



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



SC-001-1
Double Suction Cup



SC-9602CM
SC-9602CS
SC-9602CL
Double Suction Cup W/
Spherical Rubber Pad

*Handy trigger release allows for very quick production handling, also widely used in the motor body repair industry as panel puller.



SC-9602H
Seaming Tool

Vertical seaming device.



SC-9602D
Double Type Suction Cup
(Aluminum)



SC-9602
Suction Cup (Dual. Cap)



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



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



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



SC-9602E
Seaming Tool



SC-9602F
Seaming Tool



SC-9602E



SC-9602F

Specification:

Model No.	Weight (g)	Capacity (kgs)	Diameter (φ mm)	Description
SC-001	650	150	118	Dual Cap
SC-001-1	700	75	118	Dual Cap
SC-9602D	900	80	122	Dual Cap
SC-9602	650	50	117	Dual Cap
SC-9602A	1,150	35	117	Adjustable Dual Grip
SC-9602CM	650	30	100	Spherical Cap
SC-9602CS	650	20	75	Spherical Cap
SC-9602CL	750	40	125	Spherical Cap
SC-9803	1,340	100	123	Three-grip Fix Style. To Plate With Chromium
SC-9804	1,840	120	123	Suction Cup-4 Grips Fix Style
SC-9602H	5,500	-	220	For large Material
SC-9602E	1,350	-	117	Seaming Tool
SC-9602F	1,722	-	117	Seaming Tool

- ★ The ideal tool for pulling together or spreading apart flat, smooth sheets of material exactly to the millimeter.
- ★ Suitable for all materials with plane such as glass, plastic, metal, coated wood, marble, etc.
- ★ The vacuum for the seaming tool is produced by pressing down the levers.



Air Control Unit

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



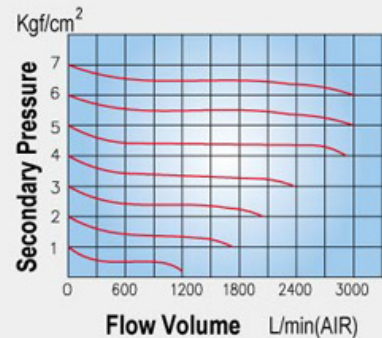
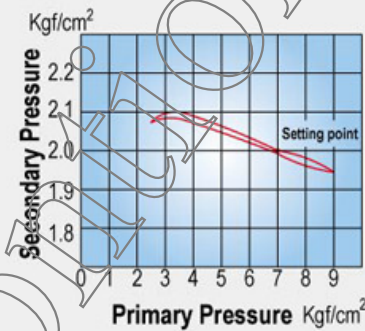
SA-2444 1/4"
SA-2445 3/8"
SA-2446 1/2"
Manual drain
SA-2444S 1/4"
SA-2445S 3/8"
SA-2446S 1/2"
Semi-auto drain



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



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



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



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

Specification:

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

Air Control Unit



Specification:

Model No.	Port Size (PT,NPT)	Filter Element	Adj. Pressure Range (kgf/cm ²)	Maxi Service Pressure (kgf/cm ²)	Maxi Flow (l/min)	Operating Temp Range (°C)	Drain Capacity (ml)	Oil Capacity (ml)	Recommendable Lubricants	Packing Pcs/Ctn/G.W./Cuft (kgs)	Type Of Constitution Unit		
											Air Filter	Regulator	Lubricator
SA-2322	1/4"	5μ	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"	5μ	0.5-9.9	15	1,950	5-60	80	125	ISO VG - 32	12Pcs/Ctn/20/1.7'	SA-2323F&R	SA-2313L	
SA-2324	1/2"	5μ	0.5-9.9	15	2,200	5-60	80	125	ISO VG - 32	12Pcs/Ctn/20/1.7'	SA-2324F&R	SA-2314L	
SA-2312	1/4"	5μ	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"	5μ	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"	5μ	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-2230A	1/4"	5μ	0.5-8.5	9.5	1,000	5-60	60	90	ISO VG - 32	10Pcs/Ctn/15/1.3'	SA-2230AF&R	SA-2220AL	
SA-2230	3/8"	5μ	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-2220L	
SA-2240A	1/2"	5μ	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"	5μ	0.5-8.5	9.5	3,100	5-60	100	160	ISO VG - 32	10Pcs/Ctn/25/2.57'	SA-2260AF&R	SA-2260AL	
SA-2220A	1/4"	5μ	0.5-8.5	9.5	1,000	5-60	60	90	ISO VG - 32	10Pcs/Ctn/14/1.78'	SA-2220AF	SA-2220AR	SA-2220AL
SA-2220	3/8"	5μ	0.5-8.5	9.5	1,350	5-60	60	90	ISO VG - 32	10Pcs/Ctn/14/1.78'	SA-2220F	SA-2220R	SA-2220L
SA-1121	1/8"	5μ	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"	5μ	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"	5μ	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"	5μ	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
SA-1100A	1/8"	5μ	0.5-8.5	9.5	650	5-60	15	25	ISO VG - 32	20Pcs/Ctn/13/1'	SA-1100AF	SA-2201B	SA-1100AL
SA-1100	1/4"	5μ	0.5-8.5	9.5	750	5-60	15	25	ISO VG - 32	20Pcs/Ctn/13/1'	SA-1100F	SA-2201A	SA-1100L

Air Grease Gun



★ 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



ST-6636C 400c.c.
ST-6636CL 500c.c.
 Continuous Air Grease Gun
 W/Metal Bend Spout



ST-6636C-6 400c.c.
ST-6636CL-6 500c.c.
 Continuous Air Grease Gun W/Metal Bend Spout & 6 Pcs Accessories



ST-6637C 400c.c.
ST-6639C 500c.c.
 Angle-Free Rotating Continuous
 Air Grease Gun



ST-6637C-6 400c.c.
ST-6639C-6 500c.c.
 Angle-Free Rotating Continuous Air Grease Gun W/6 Pcs Accessories

Specification

Recommend Air Pressure: 6.3 kg/cm² (90psi)

Model No.	Capacity		Size (mm L x mm φ)	Container Tube	Pressure Tested	Working Pressure	Packing Pcs/Ctn/G.W./Cuft (kgs)
	Cartridge Loading (oz)	Bulk Loading (c.c)					
ST-C630	14	400	410x49.0	Chrome Plated	1200-6000 psi/82-412 bar (with 30-150 psi/2.1-10.3 bar compressed air supplied)	3600 psi/250 bar(Recommended Air Source 90 psi/6.2bar)	10/Ctn/13/2'
ST-C630C	14	400	410x49.0				10/Ctn/13/2'
ST-C630L	16	500	410x57.5				10/Ctn/14/2.5'
ST-C630CL	16	500	410x57.5				10/Ctn/15/2.5'
ST-6636	14	400	410x49.0				10/Ctn/18.8/1.5'
ST-6636L	16	500	410x57.5				10/Ctn/19.6/3'
ST-6636C	14	400	378x56.4				10/Ctn/19.5/2.6'
ST-6636CL	16	500	398x62.5				10/Ctn/19.5/2.6'
ST-6637C	14	400	375x56.4				10/Ctn/20.1/2'
ST-6639C	16	500	398x62.5				10/Ctn/22.4/2'
					2400-6000 psi/165-412 bar(with 60-150 psi/ 4.2-10.3 bar compressed air supplied)	3600 psi/250 bar(Recommended Air Source 90 psi/6.2 bar)	



Air Sprayable Seam Sealer Gun and Caulking Gun



ST-6640 For Cartridge
Air Caulking Gun (Metal)



ST-6641 For Cartridge
Air Caulking Gun (Plastic)



CG-50
Air Caulking Gun



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-66405 For Sachet
Professional Air Caulking Gun
9" Aluminum Pipe (Line Pull Type)



ST-66406 For Sachet
Professional Air Caulking Gun
9" Aluminum Pipe (Line Pull Type)



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



ST-66408 For Sachet
Professional Air Caulking Gun
9" Aluminum Pipe (Rod 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-66409C 9" For Cartridge & Sachet
ST-66411C 11" For Cartridge & Sachet
ST-66413C 13" For Cartridge & Sachet
3 in 1 Air Sprayable Seam Sealer Gun & Caulking Gun
With Q.C. Exhaust Valve, Pin Regulator & Grip



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



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:	Adjust blue valve to 5 Adjust red valve to 2.5 - 3	Adjust blue valve to 5 Adjust red valve to 3 - 4
Narrow bead 3 - 4	Spray at a distance of 6 - 10 inches from the surface to minimize overspray	Spray at a distance of 6 - 10 inches from the surface to minimize overspray
Wide bead 5 - 6		
Heavy bead 7 - 8		

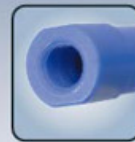
Specification:

Model No.	Capacity (ml)		Operated Air Press (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"
CG-50	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-66405	-	310-400	45-90	1/4"	1/4"
ST-66406	-	310-400	45-90	1/4"	1/4"
ST-66407	310	-	45-90	1/4"	1/4"
ST-66408	-	310-400	60-90	1/4"	1/4"

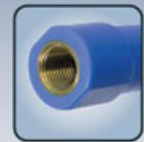
Model No.	Capacity (ml)		Operated Air Press (psi)	Air Inlet	Air Hose
	Cartridge	Sachet			
ST-66409	300	300-400	60-90	1/4"	1/4"
ST-66411	400	300-400	60-90	1/4"	1/4"
ST-66413	500	300-400	60-90	1/4"	1/4"
ST-66409C	300	300-400	60-90	1/4"	1/4"
ST-66411C	400	300-500	60-90	1/4"	1/4"
ST-66413C	500	300-600	60-90	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 Blow Gun



Standard Thread



Brass Thread

* Material for air blow gun :
Plastic POM(Polyoxymethylene)



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



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

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

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

SA-5515-500
SA-5515B-500 W/Brass Thread
(500mm-Tube)
SA-5515-1000
SA-5515B-1000W/Brass Thread
(1000mm-Tube)



SA-5516
SA-5516B W/Brass Thread
3 Functions

SA-5517
SA-5517B W/Brass Thread
Adjustable

SA-5527
SA-5527B W/Brass Thread

SA-5528
SA-5528B W/Brass Thread

SA-5518B
Extendable & Angle Swivel
W/Brass Thread



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



Can use 2 dryer blow guns at the same time.



The operation diagram of air joint.



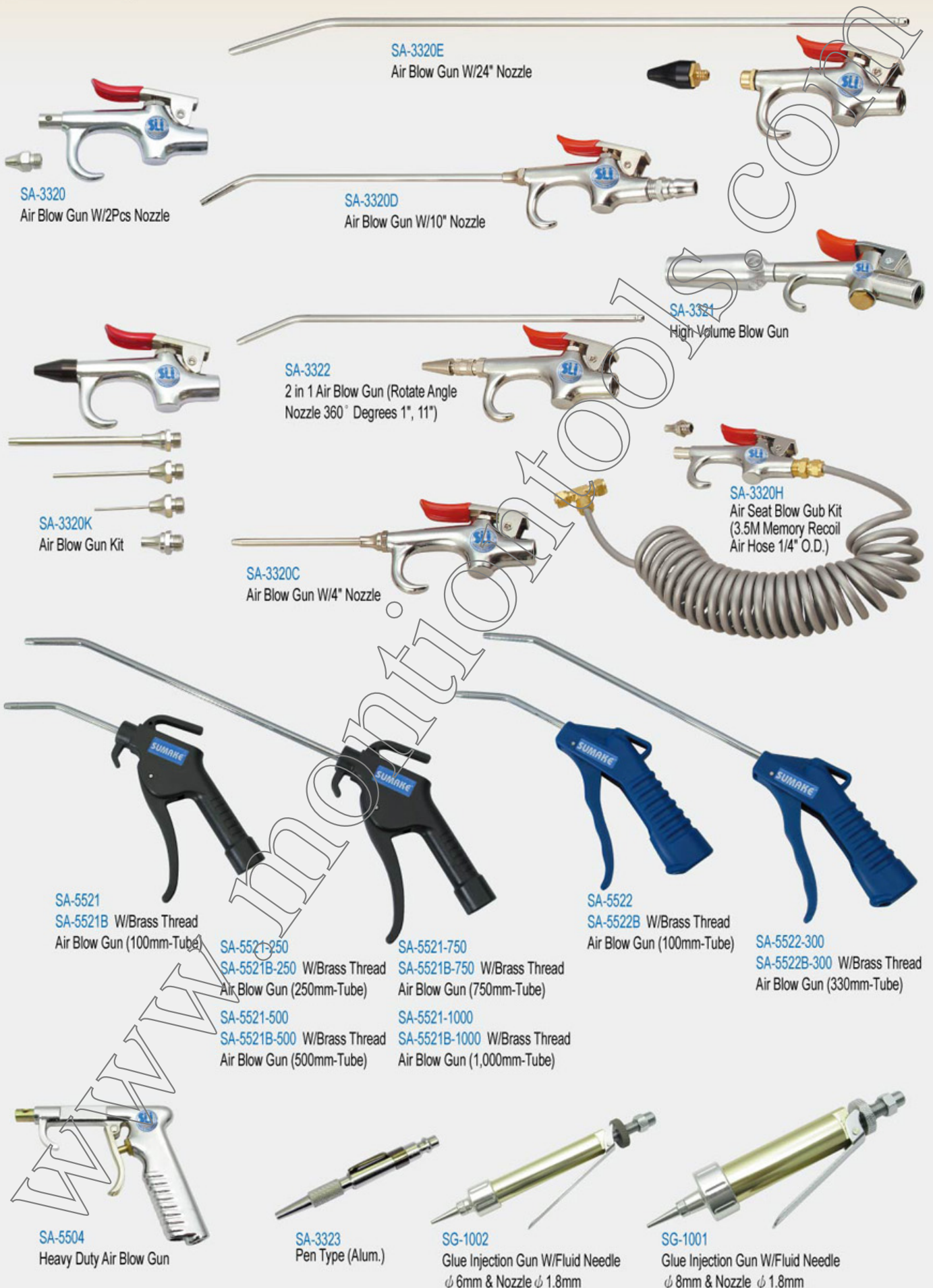
SA-5700
Stationary Type Dry Jet Stand
W/2 Set of Adapter & Hose



SA-5701
Rotary Type Dry Jet Stand
W/2 Set of Adapter & Hose



Air Glue Injection Gun, Blow Gun



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

SA-3320
Air Blow Gun W/2Pcs Nozzle

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

SA-3321
High Volume Blow Gun

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

SA-3320K
Air Blow Gun Kit

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

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

SA-5521
SA-5521B W/Brass Thread
Air Blow Gun (100mm-Tube)

SA-5521-250
SA-5521B-250 W/Brass Thread
Air Blow Gun (250mm-Tube)

SA-5521-750
SA-5521B-750 W/Brass Thread
Air Blow Gun (750mm-Tube)

SA-5522
SA-5522B W/Brass Thread
Air Blow Gun (100mm-Tube)

SA-5522-300
SA-5522B-300 W/Brass Thread
Air Blow Gun (330mm-Tube)

SA-5521-500
SA-5521B-500 W/Brass Thread
Air Blow Gun (500mm-Tube)

SA-5521-1000
SA-5521B-1000 W/Brass Thread
Air Blow Gun (1,000mm-Tube)

SA-5504
Heavy Duty Air Blow Gun

SA-3323
Pen Type (Alum.)

SG-1002
Glue Injection Gun W/Fluid Needle
φ 6mm & Nozzle φ 1.8mm

SG-1001
Glue Injection Gun W/Fluid Needle
φ 8mm & Nozzle φ 1.8mm



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-3373
Air Sand Blaster W/4 Nozzles



SA-3375
Air Sand Blaster
W/9FT PVC Hose & Pickup Tube



SA-3374
Hand-Held Sand Blaster
Sand Reservoir Capacity: 1kgs(2.2 lbs)
Ceramic Nozzle Diameter: ϕ 5mm
Applicable Sand Sizes: 16-180 Grit



SA-3376
Air Sand Blaster Kit (W/Cup, 4Pcs
Recycle Nozzle, 1kg Bottle W/Sand)



SA-6602
Professional Sand Blaster Kit



SA-6602A
Air 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
De luxe 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



Tire Inflator & Chuck



DT-6600
Digital Tire Inflator
Plastic body
w/50cm rubber hose



Proper tire pressure improves maximizes 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-6601B
Tire Inflator Gauge W/12"
Hose & Swivel Type Angle
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
Professional 3-Function
Tire Gauge (200psi)



SA-3363
Tire Chuck W/ Steel Pipe



SA-33630
Dual Head Tire Chuck
W/5/16" Hose Fitting
(Brass)



SA-33631
Dual Head Tire Chuck
W/5/16" Hose Fitting
(Zinc)



SA-33640
Dual Head Tire Chuck
(Brass)



SA-33671
Dual Head Tire Chuck
W/5/16" Hose Fitting
(Zinc)



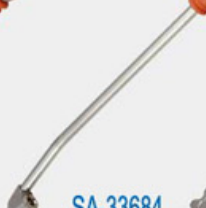
SA-33681
Dual Head Tire Chuck
W/1/4" Female Fitting
(Zinc)



SA-33691
Dual Head Tire Chuck
W/1/4" Female Fitting
(Zinc)



SA-33682
10" Dual Head Tire
Chuck W/1/4" Female
Fitting (Zinc)



SA-33683
14" Dual Head
Tire Chuck
W/1/4" Female
Fitting (Zinc)



SA-33684
14-1/2" Dual Head
Tire Chuck
W/1/4" Female
Fitting (Zinc)



TC-2
Air Tire Chuck
W/5/16"(I.D.)
PVC Hose (1ft)



TC-3
Air Tire Chuck W/5/16"
(I.D.)
PVC Hose (1ft)



Air Accessories



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



AC-1002
1/4" Female
Chuck (Brass)



AC-1003
5/16" I.D. Hose
Chuck (Brass)



AC-1004
5/16" I.D. Hose
Chuck (Brass)



AC-1005
5/16" I.D. Hose
Chuck (Zinc)



AC-1006
Nitto Type Chuck
(Zinc)



AC-1007
1/4" I.D. Hose
(Zinc)



AC-1008
1/4" Female
(Brass)



AC-1009
1/4" Female
(Zinc)



AC-1010
1/4" Male
(Brass)



SA-2003
1/4" Male x 1/4" Female
Regulator (Brass)



SA-2003A
1/4" Male x 1/4" Female
Regulator (Aluminum)



39R20A
1/4" M x 1/4" F Universal
Swivel Air Inlet Joint
W/Regulator



39S20A
1/4" M x 1/4" F Universal
Swivel Air Inlet Joint W/
Regulator (Full Closed
Type)



3920A
1/4" M x 1/4" F Universal
Swivel Air Inlet Joint
(Alum Alloy)



SA-2006A
1/4" Male x 1/4" Female
Regulator (Brass)



SA-2003B
1/4" Male x 1/4" Female
Regulator (Zinc)



SA-2202
Oil & Water Separator



SA-2002A
Oil & Water Separator



SA-2002B
Oil & Water Separator



SA-4490
1/4" Swivel Connector



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



SA-4494
1/4" Universal Swivel
(Aluminum Material)



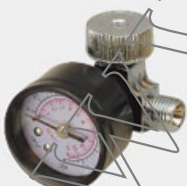
SA-3330 3/8"
SA-3340 1/4"
Mini Oiler



SA-3330A 3/8"
SA-3340A 1/4"
Mini Oiler (Alum.)



GS-10
10 Pcs Grinder Stones Set



SA-2001A (Alum.)
SA-2001B (Zinc)
1/4" Air Regulator



SA-2001C
1/4" Air Regulator
(Brass)



SA-20082A
1/4" Air Regulator



SA-20102A 1/4"
Air Regulator



SA-2011 1/4"
Air Regulator



SA-2012 1/4"
Air Regulator



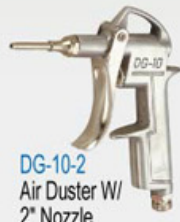
Air Accessories



SA-1031
High Volume Blow Gun



DG-10L
Air Duster W/4" Nozzle



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



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



SA-5812
Air Under
Coating Gun



SA-3380
Air Engine Cleaning Gun

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



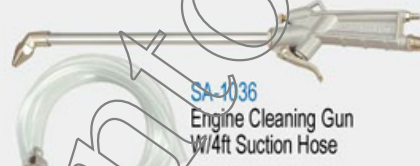
SA-5513
Air Under
Coating Gun



SA-3310
Air Duster



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



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-1035
Engine Cleaning Gun
W/700c.c. Tank
(Rotate Angle Nozzle 360°)



SA-5500
Engine Cleaning Gun



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'



Industrial Air Impact Socket Set



7 pcs 1" Deep Air Socket Set (CR-MO STEEL) **Industrial**

SIS-8801		SIS-8802	
P.No.	Size(mm)	P.No.	Size(in)
849517S	17SQ	869526S	13/16SQ
849524	24	869530	15/16
849527	27	869532	1"
849530	30	869534	1-1/16
849534	34	869536	1-1/8
849535	35	869540	1-1/4
849538	38	869548	1-1/2
METAL BOX		METAL BOX	
4 sets/Ctn/29kgs/0.48'			



8 pcs 3/4" Deep Air Socket Set (CR-MO STEEL) **Industrial**

SIS-6601		SIS-6602	
P.No.	Size(mm)	P.No.	Size(in)
649526	26	669532	1"
649527	27	669534	1-1/16
649529	29	669536	1-1/8
649530	30	669540	1-1/4
649532	32	669542	1-5/16
649535	35	669544	1-3/8
649536	36	669546	1-7/16
649538	38	669548	1-1/2
METAL BOX		METAL BOX	
4 sets/Ctn/30kgs/0.67'			



10 pcs 1/2" Deep Air Socket Set (CR-VA STEEL) **Industrial**

SIS-4401		SIS-4402	
P.No.	Size(mm)	P.No.	Size(in)
417811	11	497814	7/16
417812	12	497816	1/2
417813	13	497818	9/16
417814	14	497820	5/8
417816	16	497822	11/16
417817	17	497824	3/4
417819	19	497826	13/16
417821	21	497828	7/8
417822	22	497830	15/16
417824	24	497832	1"
METAL BOX		METAL BOX	
10 sets/Ctn/29kgs/0.52'			



9 pcs 1" Air Socket Set (CR-MO STEEL) **Industrial**

SIS-8803		SIS-8804	
P.No.	Size(mm)	P.No.	Size(in)
847024	24	867032	1"
847027	27	867036	1-1/8
847030	30	867040	1-1/4
847032	32	867044	1-3/8
847035	35	867048	1-1/2
847038	38	867052	1-5/8
847041	41	867056	1-3/4
847046	46	867060	1-7/8
847050	50	867064	2"
METAL BOX		METAL BOX	
4 sets/Ctn/29kgs/1.1'			



8 pcs 3/4" Air Socket Set (CR-MO STEEL) **Industrial**

SIS-6603		SIS-6604	
P.No.	Size(mm)	P.No.	Size(in)
645226	26	665232	1"
645227	27	665234	1-1/16
645229	29	665236	1-1/8
645230	30	665240	1-1/4
645232	32	665242	1-5/16
645235	35	665244	1-3/8
645236	36	665246	1-7/16
645238	38	665248	1-1/2
METAL BOX		METAL BOX	
6 sets/Ctn/26kgs/0.64'			



10 pcs 1/2" Air Socket Set (CR-VA STEEL) **Industrial**

SIS-4403		SIS-4404	
P.No.	Size(mm)	P.No.	Size(in)
413811	11	493814	7/16
413812	12	493816	1/2
413813	13	493818	9/16
413814	14	493820	5/8
413816	16	493822	11/16
413817	17	493824	3/4
413819	19	493826	13/16
413821	21	493828	7/8
413822	22	493830	15/16
413824	24	493832	1"
METAL BOX		METAL BOX	
20 sets/Ctn/29kgs/0.65'			



Industrial Air Impact Socket Set



9 pcs 1/2" Air Socket Set (CR-MO STEEL) **Industrial**

SIS-4405		SIS-4406	
P.No.	Size(mm)	P.No.	Size(in)
444011	11	464012	3/8
444012	12	464014	7/16
444013	13	464016	1/2
444014	14	464018	9/16
444016	16	464020	5/8
444017	17	464022	11/16
444019	19	464024	3/4
444021	21	464026	13/16
444022	22	464028	7/8
METAL BOX		METAL BOX	
20 sets/Ctn/29kgs/0.65'			



7 pcs 1/2" Air Universal Joint (CR-VA STEEL) **Industrial**

SIS-4407		SIS-4408	
P.No.	Size(mm)	P.No.	Size(in)
480013M	13	480025	1/2
480014M	14	480026	9/16
480015M	15	480027	5/8
480017M	17	480028	11/16
480018M	18	480029	3/4
480019M	19	480030	13/16
480021M	21	480031	7/8
METAL BOX		METAL BOX	
15 sets/Ctn/26kgs/0.65'			



8 pcs 3/8" Deep Air Socket Set (CR-VA STEEL) **Industrial**

SIS-3301		SIS-3302	
P.No.	Size(mm)	P.No.	Size(in)
316308	8	396310	5/16
316310	10	396312	3/8
316311	11	396314	7/16
316313	13	396316	1/2
316314	14	396318	9/16
316316	16	396320	5/8
316317	17	396322	11/16
316319	19	396324	3/4
METAL BOX		METAL BOX	
20 sets/Ctn/28kgs/0.49'			



8 pcs 3/8" Air Socket Set (CR-VA STEEL) **Industrial**

SIS-3303		SIS-3304	
P.No.	Size(mm)	P.No.	Size(in)
313010	10	393010	5/16
313011	11	393012	3/8
313012	12	393014	7/16
313013	13	393016	1/2
313014	14	393018	9/16
313016	16	393020	5/8
313017	17	393022	11/16
313019	19	393024	3/4
METAL BOX		METAL BOX	
40 sets/Ctn/22kgs/0.49'			



8 pcs 3/8" Air Socket Set (CR-MO STEEL) **Industrial**

SIS-3305		SIS-3306	
P.No.	Size(mm)	P.No.	Size(in)
343208	8	363210	5/16
343210	10	363212	3/8
343211	11	363214	7/16
343212	12	363216	1/2
343213	13	363218	9/16
343214	14	363220	5/8
343217	17	363222	11/16
343219	19	363224	3/4
METAL BOX		METAL BOX	
40 sets/Ctn/23kgs/0.49'			

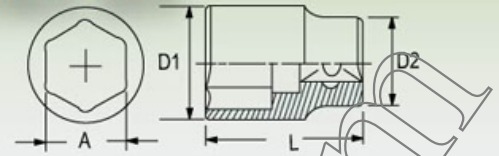


7 pcs 3/8" Air Universal Joint (CR-VA STEEL) **Industrial**

SIS-3307		SIS-3308	
P.No.	Size(mm)	P.No.	Size(in)
380010M	10	380022	3/8
380011M	11	380023	7/16
380012M	12	380024	1/2
380013M	13	380025	9/16
380014M	14	380026	5/8
380016M	16	380027	11/16
380017M	17	380028	3/4
METAL BOX		METAL BOX	
10 sets/Ctn/21kgs/0.72'			



Industrial Air Impact Socket Set



Metric Sizes-Hexagon DIN3129 (3/8" Air Socket)(CR-MO-Steel)

Part No.	A Normal Size Across Flats	D1 Max Outside Dia Socket End mm	D2 Max Outside Dia Sq Drive End mm	L Normal Overall Length mm	Weight g	Unit Of Carton
343207	7	12	19	28	40	300
343208	8	14	19	28	40	300
343209	9	15	19	28	42	300
343210	10	16	19	28	45	300
343211	11	17	19	30	45	300
343212	12	19	19	30	45	300
343213	13	20	20	30	48	300
343214	14	22	22	30	55	300
343215	15	24	24	30	70	300
343216	16	24	22	30	70	300
343217	17	25	22	32	80	300
343218	18	26	22	32	90	300
343219	19	28	22	32	95	300
343220	20	30	22	32	95	300
343221	21	30	22	32	100	300
343222	22	32	22	32	105	300

Metric Sizes-Hexagon DIN3129 (1/2" Air Socket)(CR-MQ Steel)

Part No.	A Normal Size Across Flats	D1 Max Outside Dia Socket End mm	D2 Max Outside Dia Sq Drive End mm	L Normal Overall Length mm	Weight g	Unit Of Carton
444008	8	15	24	38	80	200
444009	9	16	24	38	80	200
444010	10	17	24	38	80	200
444011	11	18	24	38	80	200
444012	12	20	24	38	80	200
444013	13	21	24	38	80	200
444014	14	22	24	38	80	200
444015	15	24	24	38	80	200
444016	16	25	25	38	90	200
444017	17	26	26	38	100	200
444018	18	27	27	38	110	200
444019	19	29	29	40	130	200
444021	21	30	30	40	140	150
444022	22	32	30	42	150	150
444023	23	34	30	42	170	150
444024	24	35	30	44	180	150
444026	26	37	30	44	190	100
444027	27	39	30	46	200	100
444028	28	40	30	46	210	100
444029	29	41	30	46	220	100
444030	30	42	30	46	240	100
444032	32	45	30	46	260	100



FD-414M1 13 Piece 1/2" Dr. Metric Deep Impact Socket Set(CR-VA Steel)

Item No.	Description	Item No.	Description
417810	10mm Deep Impact Socket	417819	19mm Deep Impact Socket
417811	11mm Deep Impact Socket	417821	21mm Deep Impact Socket
417812	12mm Deep Impact Socket	417822	22mm Deep Impact Socket
417813	13mm Deep Impact Socket	417824	24mm Deep Impact Socket
417814	14mm Deep Impact Socket	417827	27mm Deep Impact Socket
417816	16mm Deep Impact Socket	417830	30mm Deep Impact Socket
417817	17mm Deep Impact Socket		

METAL BOX
4 Sets/Ctn/19kgs/0.43'



SIS-4338 37 Piece Metric & SAE Impact Socket Set(CR-VA Steel)

Item No.	Description	Item No.	Description
3/8" Dr. Metric Deep Impact Socket:			
316308	8mm Deep Impact Socket	396310	5/16" Deep Impact Socket
316310	10mm Deep Impact Socket	396312	3/8" Deep Impact Socket
316311	11mm Deep Impact Socket	396314	7/16" Deep Impact Socket
316312	12mm Deep Impact Socket	396316	1/2" Deep Impact Socket
316313	13mm Deep Impact Socket	396318	9/16" Deep Impact Socket
316314	14mm Deep Impact Socket	396320	5/8" Deep Impact Socket
316317	17mm Deep Impact Socket	396322	11/16" Deep Impact Socket
316319	19mm Deep Impact Socket	396324	3/4" Deep Impact Socket
1/2" Dr. Metric Impact Socket:			
413810	10mm Impact Socket	493814	7/16" Impact Socket
413811	11mm Impact Socket	493816	1/2" Impact Socket
413812	12mm Impact Socket	493818	9/16" Impact Socket
413813	13mm Impact Socket	493820	5/8" Impact Socket
413814	14mm Impact Socket	493822	11/16" Impact Socket
413817	17mm Impact Socket	493824	3/4" Impact Socket
413819	19mm Impact Socket	493826	13/16" Impact Socket
413821	21mm Impact Socket	493828	7/8" Impact Socket
413822	22mm Impact Socket	493830	15/16" Impact Socket
413824	24mm Impact Socket	493832	1" Impact Socket

Accessory: 480033 1/2" Dr. Adapter 1/2" x 3/8"
Metal Box
4 Sets/26 kgs/0.88 CuFt

Metric Sizes-Hexagon DIN3129 (3/4" Air Socket) (CR-MO Steel)

Part No.	A Normal Size Across Flats	D1 Max Outside Dia Socket End mm	D2 Max Outside Dia Sq Drive End mm	L Normal Overall Length mm	Weight g	Unit Of Carton
645217	17	29	38	51	300	50
645218	18	31	38	51	300	50
645219	19	32	38	51	310	50
645220	20	33	38	51	310	50
645221	21	35	38	51	310	50
645222	22	36	40	51	320	50
645223	23	38	40	51	330	50
645224	24	39	40	51	330	50
645225	25	40	40	54	340	50
645226	26	41	41	54	350	50
645227	27	42	42	54	360	50
645228	28	44	44	54	380	50
645229	29	45	44	54	400	50
645230	30	46	44	54	430	50
645232	32	49	44	57	470	30
645233	33	50	44	57	480	30
645234	34	51	44	57	500	30
645235	35	53	44	57	520	30
645236	36	54	44	57	540	30
645238	38	56	44	57	580	30
645241	41	60	44	58	620	20
645246	46	66	44	63	760	20
645250	50	71	44	68	850	20
645254	54	76	54	73	950	10
645255	55	78	54	73	1,100	10
645258	58	81	54	73	1,300	10
645260	60	84	60	80	1,500	10
645265	65	90	60	85	1,800	6
645270	70	96	60	90	2,000	6

Metric Sizes-Hexagon DIN3129 (1" Air Socket) (CR-MO Steel)

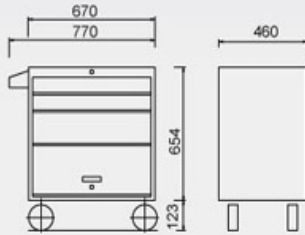
Part No.	A Normal Size Across Flats	D1 Max Outside Dia Socket End mm	D2 Max Outside Dia Sq Drive End mm	L Normal Overall Length mm	Weight g	Unit Of Carton
847021	21	38	50	60	550	30
847022	22	39	50	60	560	30
847023	23	41	50	60	560	30
847024	24	42	50	60	570	30
847025	25	43	50	60	570	30
847026	26	44	50	60	580	30
847027	27	46	50	60	580	30
847028	28	47	50	60	590	30
847029	29	48	50	60	600	30
847030	30	49	50	62	620	30
847032	32	52	52	63	660	30
847033	33	53	53	63	680	30
847034	34	54	54	63	710	30
847035	35	56	52	63	710	30
847036	36	57	53	67	730	20
847038	38	59	54	67	740	20
847041	41	63	54	70	930	20
847046	46	69	54	70	1,210	20
847050	50	74	54	70	1,370	10
847054	54	79	54	82	1,550	10
847055	55	81	55	87	1,620	10
847058	58	84	57	87	1,750	10
847060	60	87	60	91	1,900	6
847065	65	93	65	95	2,400	6
847070	70	99	70	100	2,500	6
847075	75	106	70	105	2,800	6
847080	80	112	80	105	2,900	6
847085	85	118	86	110	3,200	3
847090	90	124	86	110	3,800	3



Industrial Tool Cabinet



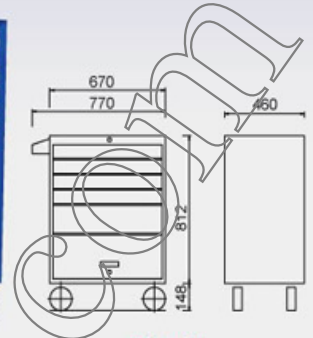
RW2603P
3-Drawer Roll-Wagon with Bulk Storage Compartment
Ball Bearing Slides



Industrial



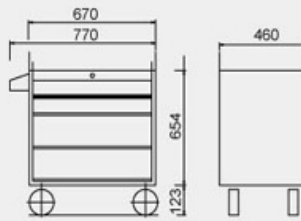
RW2605P
5-Drawer Roll-Wagon with Bulk Storage Compartment
Ball Bearing Slides



Industrial



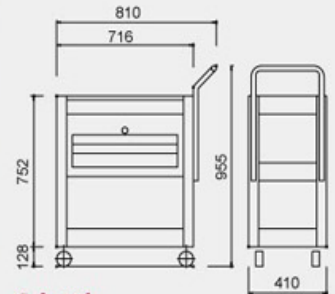
RW2605A
5-Drawer Roll-Wagon
Ball Bearing Slides



Industrial



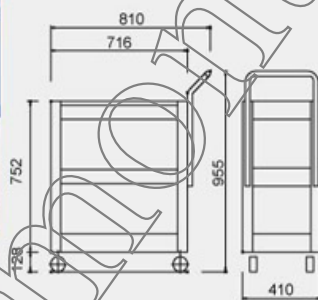
T2803A
3-Drawer Trolley
Ball Bearing Slides



Industrial



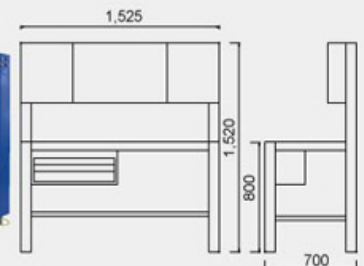
T2800
3 Shelf Trolley



Industrial



WB6003B02
2 Wall Cabinet & 3-Drawer Chest
Ball Bearing Slides

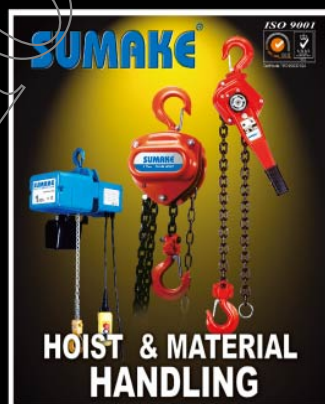
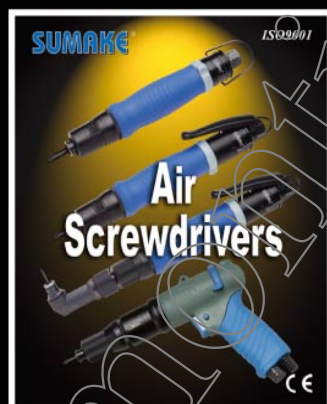
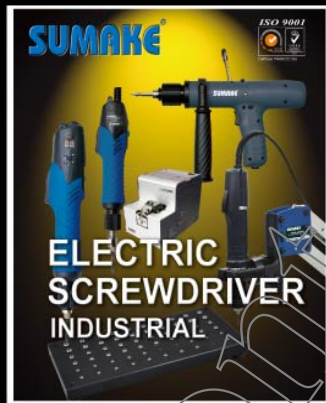
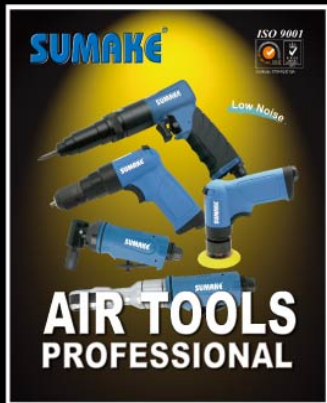
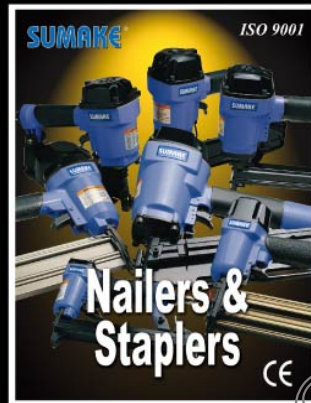


Industrial

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	19-5/8	15-11/16	7-13/16	19-5/8	3-Drawer Chest :660x307x251 2 Drawers:569x275x50 1 Drawer:569x275x75	59 32.2	Box 1 of 2- 62kgs/6.5' Box 2 of 2- 35.2kgs/8'
	mm	1525	700	1520	1525	20	500	400	200	500			



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