



**PNEUMATIC TOOLS
FOR PROFESSIONALS**

Warranty Policy

VESSEL TOOLS U.S.A.,INC offers a limited warranty against defects on all products.

Basic warranty coverage is as follows:

Limited Warranty - All Products One (1) Year from Date of Purchase.

Warranty Procedure:

Defective products within warranty will be replaced or repaired, and are not to be destroyed in the field.

- Faulty products in Warranty are to be returned to VESSEL TOOLS U.S.A.,INC
SP AIR customer service center address at right.
- The product will not be warranty protected unless you provide proof of purchase.

VESSEL

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PRINTED IN U.S.A.
22030300.00

VESSEL TOOLS U.S.A., INC.

 **MADE IN JAPAN**

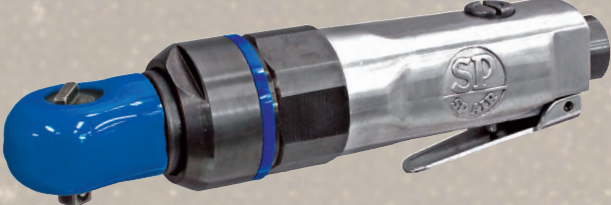
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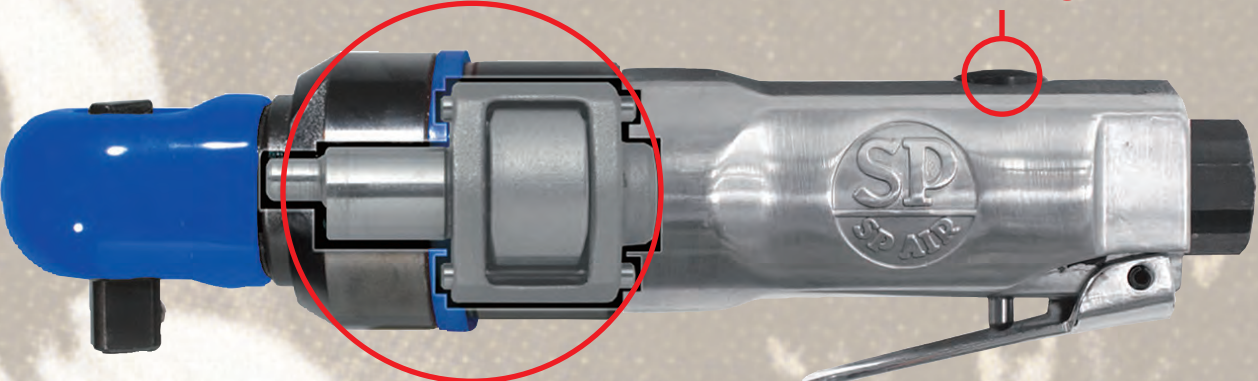
SP-1764HD 1/4" SUPER FASTMINI IMPACT RATCHET

SP-1765HD 3/8" SUPER FAST MINI IMPACT RATCHET


SUPER FAST




Built-in Power Regulator




IMPACT MECHANISM [PATENTED]




Single Dog Clutch



High Speed

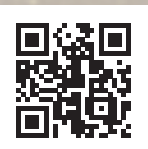


High Torque



Reaction Free

700rpm/55ft-lbs.



Scan to watch Demo Video

Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-1764HD	1/4"	5/16"	55 ft-lbs.	700 rpm	6.9"	1.4 lbs.	84.4 dB
SP-1765HD	3/8"	3/8"	55 ft-lbs.	700 rpm	6.9"	1.4 lbs.	84.4 dB

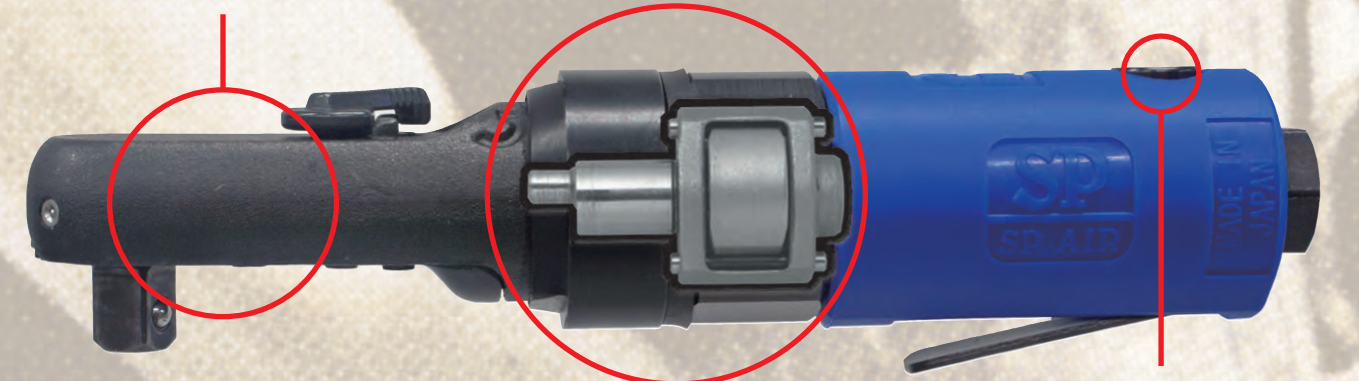
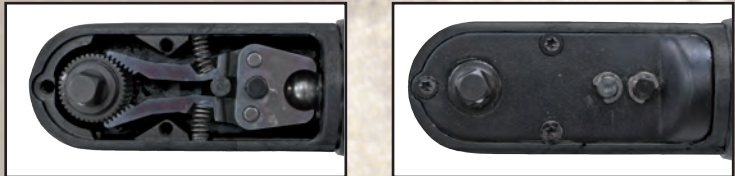
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2

SP-7260RP 1/4" THE PERFECT IMPACT RATCHET

SP-7265RP 3/8" THE PERFECT IMPACT RATCHET

SEALED FLAT RATCHET MECHANISM
[PATENTED]
Sealed Flat Head For Long Life



IMPACT MECHANISM [PATENTED] Built-in Power Regulator



Single Dog Clutch



Scan to watch
Demo Video



High Speed

High Torque

Reaction Free

600rpm/45ft-lbs.

Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-7260RP	1/4"	5/16"	45 ft-lbs.	600 rpm	7.5"	1.6 lbs.	88.1 dB
SP-7265RP	3/8"	3/8"	45 ft-lbs.	600 rpm	7.5"	1.6 lbs.	88.1 dB

SP-7730 3/8" REACTION FREE
HIGH SPEED IMPACT RATCHET

HIGH TORQUE

SIZE COMPARISON

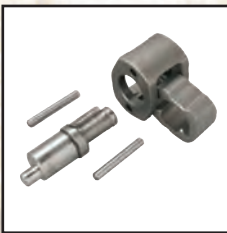
SP-7730 ▼

SP-1765HD ▶

3/8" SUPER FAST MINI
IMPACT RATCHET



IMPACT MECHANISM [PATENTED] Built-in Power Regulator



Single Dog Clutch

High Speed

High Torque

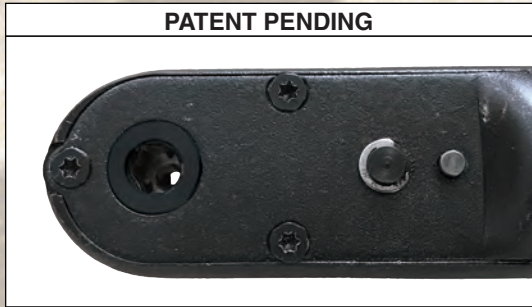
Reaction Free

450rpm/100ft-lbs.

Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-7730	3/8"	3/8"	100 ft-lbs.	450 rpm	11.6"	3.1 lbs.	88.2 dB

SP-7250H LOW PROFILE HEX BIT DRIVER

- Low profile for use in tight areas
- Use with any 1/4" drive bit
- Ratchet style for ease of use



Model No.	Hex. Drive	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-7250H	1/4"	25 ft-lbs.	290 rpm	8"	1.5 lbs.	82 dB

SP-7260 1/4" SEALED FLAT HEAD MINI RATCHET

SP-7265 3/8" SEALED FLAT HEAD MINI RATCHET

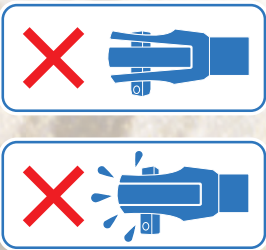
SP-7265W 3/8" WOBBLE ANVIL SEALED FLAT HEAD MINI RATCHET

SEALED FLAT HEAD MINI RATCHET

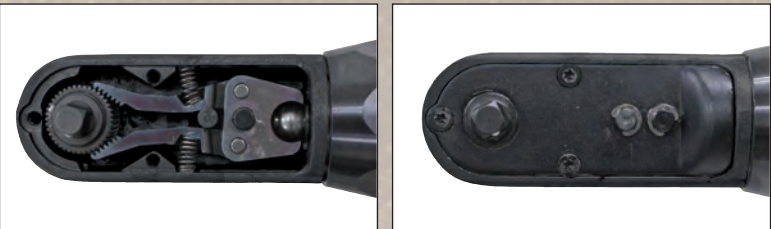
Reverse Lever
One-handed operation.



Sealed Flat Head for Long Life



[PATENTED]
SEALED FLAT RATCHET MECHANISM

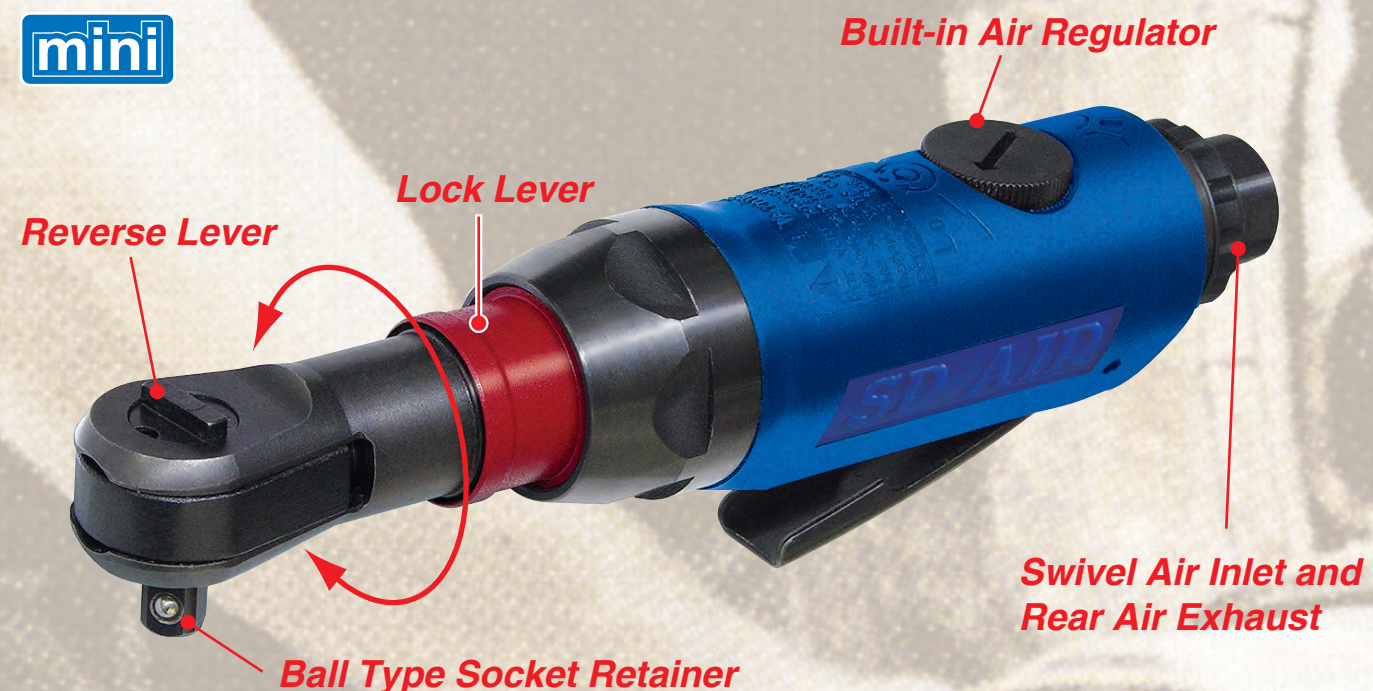


Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-7260	1/4"	5/16"	25 ft-lbs.	290 rpm	8"	1.5 lbs.	87 dB
SP-7265	3/8"	3/8"	25 ft-lbs.	290 rpm	8"	1.5 lbs.	87 dB
SP-7265W	3/8"	3/8"	25 ft-lbs.	290 rpm	8"	1.5 lbs.	87 dB

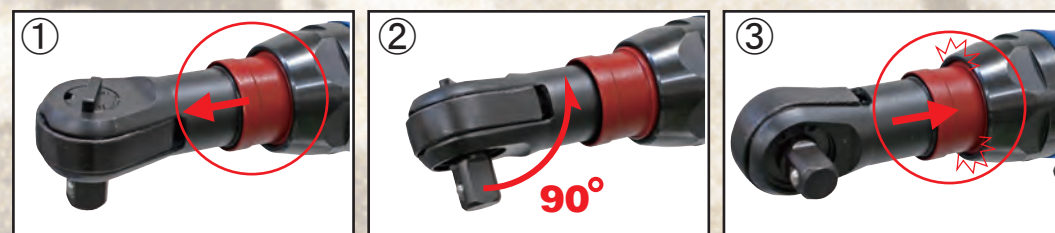
SP-7770 1/4" ROTATIONAL HEAD RATCHET WRENCH

SP-7772 3/8" ROTATIONAL HEAD RATCHET WRENCH

mini



To adjust head, slide the ring forward and turn the ratchet housing. <PATENT PENDING>



Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-7770	1/4"	5/16"	25 ft-lbs.	220 rpm	7.9"	1.3 lbs.	82 dB
SP-7772	3/8"	3/8"	25 ft-lbs.	220 rpm	7.9"	1.3 lbs.	82 dB

SP-7786 3/8" HEAVY-DUTY SEALED FLAT HEAD RATCHET WRENCH

SP-7787 1/2" HEAVY-DUTY SEALED FLAT HEAD RATCHET WRENCH

SEALED FLAT HEAD RATCHET



Sealed head design promotes longevity of the tool by preventing ingress of dirt and debris. Shift-on-the-fly directional lever allows one-handed operation.



[PATENTED] SEALED FLAT RATCHET MECHANISM



Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-7786	3/8"	3/8"	80 ft-lbs.	200 rpm	12"	3.3 lbs.	84.5 dB
SP-7787	1/2"	1/2"	80 ft-lbs.	200 rpm	12"	3.3 lbs.	84.5 dB

SP-7780 3/8" HEAVY-DUTY SEALED FLAT HEAD RATCHET WRENCH [SHORT VERSION]

Reverse Lever
• One-handed operation.

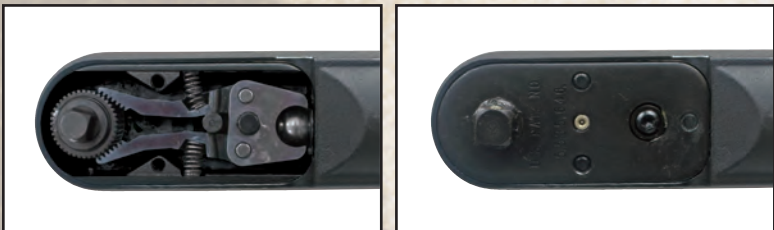


High Power

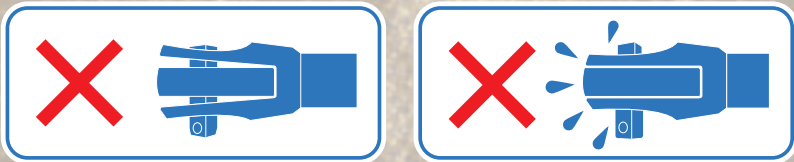
Sealed head design promotes longevity of the tool by preventing ingress of dirt and debris.
Shift-on-the-fly directional lever allows one-handed operation.



[PATENTED]
SEALED FLAT RATCHET MECHANISM



Sealed Flat Head for Long Life



Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-7780	3/8"	3/8"	80 ft-lbs.	200 rpm	9.75"	3.5 lbs.	82.6 dB

SP-7144 1/2" COMPOSITE IMPACT WRENCH

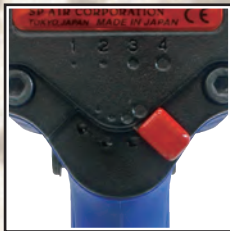
Composite body greatly reduces weight to allow longer, fatigue free, operation when compared to heavier models with comparable torque and speed specifications.



Twin Dog Clutch



SAS (Side And Side) System
Forward / Reverse for one hand operation.



Air Regulator
4 torque setting and full power reverse.

Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-7144	1/2"	5/8"	(F) 750 ft-lbs. (R) 800 ft-lbs.	(F) 5,700 rpm (R) 6,500 rpm	6.1"	4 lbs.	93.1 dB

SP-1140EX 1/2" HEAVY DUTY IMPACT WRENCH

SP-1140EXL 1/2" HEAVY DUTY IMPACT WRENCH 2" EXTEND ANVIL



Ideal choice for heavy automotive and truck work such as tire changing, shock and spring work, farm, body shop, front end work and anywhere else an extra powerful tool is needed.

Features
Twin dog clutch provides more power and smooth balanced blows. Produced 800ft-lbs. of bolt removing torque.
Visual forward regulator with 4 torque settings and one full power reverse setting.

Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-1140EX	1/2"	5/8"	800 ft-lbs.	6,000 rpm	7.5"	5.7 lbs.	88.8 dB
SP-1140EXL	1/2"	5/8"	800 ft-lbs.	6,000 rpm	9.5"	6.6 lbs.	88.8 dB

SP-7146EX 1/2" COMPOSITE MINI IMPACT WRENCH

SP-7146EXS 3/8" COMPOSITE MINI IMPACT WRENCH

Ultralight
Compact with superb power



Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-7146EX	1/2"	5/8"	440 ft-lbs.	10,000 rpm	5.2"	2.1 lbs.	93.1 dB
SP-7146EXS	3/8"	1/2"	380 ft-lbs.	10,000 rpm	5.2"	2.1 lbs.	93.1 dB

SP-7825 3/8" COMPOSITE MINI IMPACT WRENCH

SP-7825S 1/4" COMPOSITE MINI IMPACT WRENCH

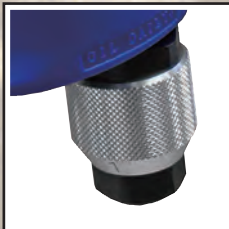
Ultralight



Double Hammer Clutch



SAS (Side And Side) System
Forward / Reverse for one hand operation.



Air Regulator
4 torque setting.

Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-7825	3/8"	3/8"	94 ft-lbs.	17,000 rpm	4.3"	1.5 lbs.	84.2 dB
SP-7825S	1/4"	3/8"	94 ft-lbs.	17,000 rpm	4.3"	1.5 lbs.	84.2 dB

SP-1850 3/8" PALM IMPACT WRENCH

SP-1850S 1/4" PALM IMPACT WRENCH

ACTUAL SIZE



Butterfly Throttle Lever

Swivel inlet allows use in tight spaces.



Double Hammer Clutch



Air Regulator
4 torque settings.



Palm Size

Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-1850	3/8"	3/8"	72 ft-lbs.	10,000 rpm	5.4"	1.0 lbs.	87.4 dB
SP-1850S	1/4"	3/8"	72 ft-lbs.	10,000 rpm	5.4"	1.0 lbs.	87.4 dB

SP-7150-V8 3/4" COMPOSITE IMPACT WRENCH



Twin Dog Clutch



SAS (Side And Side) System
Forward / Reverse for one hand operation.



Air Regulator
4 torque setting.



Eight vane motor delivers hard-hitting torque of more than 1,000 ft-lbs. while housed in a composite housing weighing less than 8 lbs.

SP-1158 3/4" IMPACT WRENCH



Single Dog Clutch

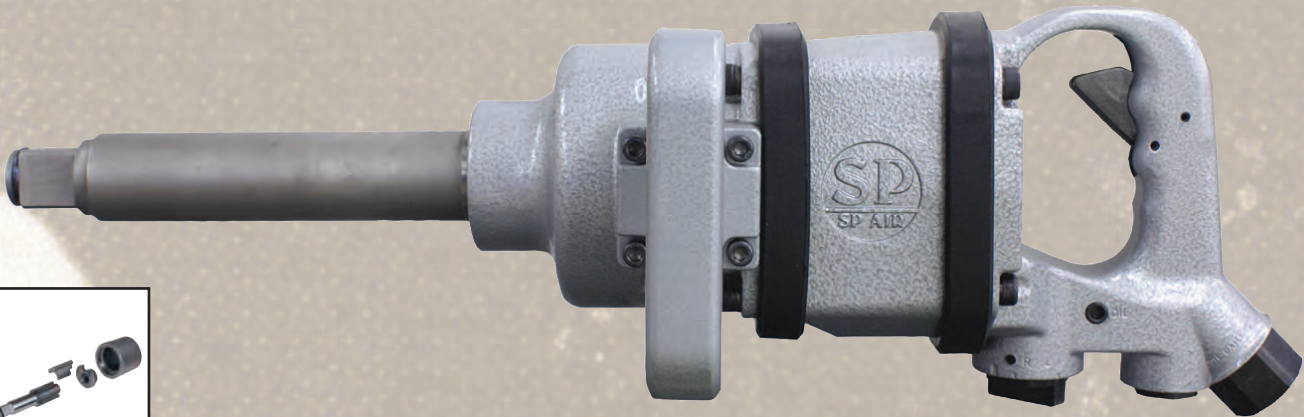


Air Regulator
Forward, Reverse buton with 5 torque setting.



Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-7150-V8	3/4"	1"	1,100 ft-lbs.	4,300 rpm	9.3"	7.9 lbs.	94.9 dB
SP-1158	3/4"	1"	1,100 ft-lbs.	5,500 rpm	8.7"	12.0 lbs.	93.5 dB

SP-1193GE-6 1" IMPACT WRENCH



Pinless Hammer Clutch



Air Regulator
Forward, Reverse torque setting.

SP-1194DX-6 1" IMPACT WRENCH



Twin Dog Clutch
Twin dog clutch assembly operates within an oil bath to provide long life and reduced noise.



Air Regulator
4 torque setting.



Model No.	Sq.Drive	Bolt Capacity	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level
SP-1193GE-6	3/4"	1-1/2"	2,300 ft-lbs.	4,000 rpm	22.0"	28.7 lbs.	98.0 dB
SP-1194DX-6	3/4"	1-1/2"	1,800 ft-lbs.	4,800 rpm	20.6"	17.2 lbs.	96.7 dB

SP-7610 RECIPROCATING SAW [GEAR TYPE]

- Reciprocating Saw with a gear mechanism is a motor driven saw with a powerful stroke, unlike the piston driven type.
- Cuts Steel, HTSS, FRP, Rubber, Resins and Bumpers etc.



SP-7620 SHORT RECIPROCATING SAW [GEAR TYPE]



(OPTION) 7610-200 Edge Blade

Durable 24 TPI blades.(Set of 10pcs.)

Accessories

Hex. Wrench x1

Edge Blade x2

Model No.	Strokes/min.	Stroke	Overall Length	Net Weight	Sound Level
SP-7610	5,300	0.47"	8.15"	1.3 lbs.	86.5 dB
SP-7620	7,500	0.24"	6.1"	1.0 lbs.	86.5 dB

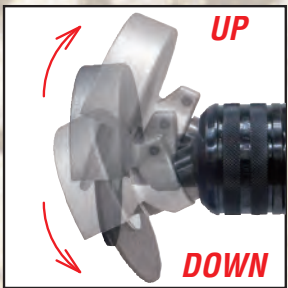
SP-7231 FLEX HEAD CUT-OFF TOOL (DISC SIZE : 3")



SP-7230 CUT-OFF TOOL (DISC SIZE : 3")



- Ergonomic design cushion-grip handle.
- Rear exhaust. Safety throttle lever.
- Built-in power regulator.
- Direct drive motor. Graduated trigger.
- Metal guard. Cuts muffler clamps and hangers, sheet metal, radiator hose



clamps, bumper bolts, and even steel rods up to 3/4".

3-POSITION FLEX HEAD

Model No.	Disc Size	Free Speed	Overall Length	Net Weight	Sound Level
SP-7230	3"	20,000 rpm	6-3/4"	1.5 lbs.	90.0 dB
SP-7231	3"	18,000 rpm	8.6"	2.6 lbs.	90.0 dB
SP-7231R	3"	12,000 rpm	8.8"	2.8 lbs.	90.0 dB

SP-7231R REVERSIBLE FLEX HEAD CUT-OFF TOOL (DISC SIZE : 3")



7231AWC ADJUSTABLE WHEEL COVER



- Fits SP AIR model #SP-7231, SP-7231R
- Fits also MAC AT35A (Mac Brand)
- Adjustable cut depth (Minimum 1/8")

Scan to watch Demo Video



SP-7234 4" EXTENDED REACH CUT-OFF TOOL



SP-1257 5" ANGLE DISC GRINDER [LEVER TYPE]



Model No.	Disc Size	Free Speed	Overall Length	Net Weight	Sound Level
SP-7234	4"	14,000 rpm	13.8"	3.3 lbs.	88.8 dB
SP-1257	5"	12,000 rpm	9.3"	3.7 lbs.	86.0 dB

SP-7220
1/4" HEAVY-DUTY
STRAIGHT DIE GRINDER



- Ergonomic design cushion-grip handle.
- Rear exhaust.
- Built-in power regulator.
- Safety throttle lever.
- Direct drive motor with graduated trigger.

SP-7211
1/4" HEAVY-DUTY 90 degree
ANGLE HEAD DIE GRINDER



- Ergonomic design cushion-grip handle. Rear exhaust.
- Built-in power regulator.
- Safety throttle lever.

SP-7212
1/4" HEAVY-DUTY 120 degree
ANGLE HEAD DIE GRINDER



- 120 degree Angle head.
- Ergonomic design cushion-grip handle.
- Rear exhaust.
- Built-in power regulator.
- Safety throttle lever.

SP-1900
1/8" MICRO GRINDER



- Rear exhaust.
- Flexible 59" long hose.

Model No.	Disc Size	Free Speed	Overall Length	Net Weight	Sound Level
SP-7220	1/4"	20,000 rpm	6-7/8"	1.37 lbs.	90.0 dB
SP-7211	1/4"	18,000 rpm	6-7/8"	1.75 lbs.	87.8 dB
SP-7212	1/4"	18,000 rpm	6-5/8"	1.69 lbs.	86.8 dB
SP-1900	1/4"	70,000 rpm	6"(w/o hose)	0.9 lbs.(w/o hose)	78.3 dB

SP-7200 1/4"STRAIGHT DIE GRINDER

- Ergonomic design cushion-grip handle.
- Rear exhaust.
- Built-in power regulator.
- Safety throttle lever.
- Direct drive motor with graduated trigger.



SP-7201

1/4"ANGLE HEAD DIE GRINDER

SP-7202

1/4"ANGLE DIE GRINDER



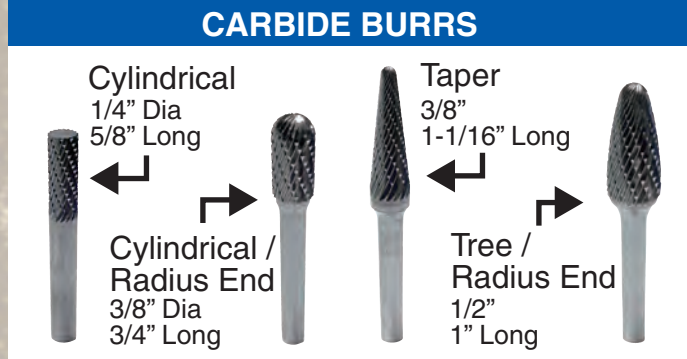
- 90 degree corner type.
 - Anti-vibration ultra-soft grip.
 - Easy adjustment of the regulator.
 - Swivel inlet and exhaust.
- 120 degree corner type.
 - Safety throttle lever.
 - Urethane covered cushion grip.
 - Built-in power regulator.
 - 360 degrees rotating rear exhaust.

Model No.	Disc Size	Free Speed	Overall Length	Net Weight	Sound Level
SP-7200	1/4"	23,000 rpm	6"	0.88 lbs.	82.0 dB
SP-7201	1/4"	20,000 rpm	6-3/8"	1.25 lbs.	82.4 dB
SP-7202	1/4"	20,000 rpm	7.6"	1.23 lbs.	83.0 dB

SP-4BS CARBIDE BURR 4pc SET FOR FERROUS MATERIALS



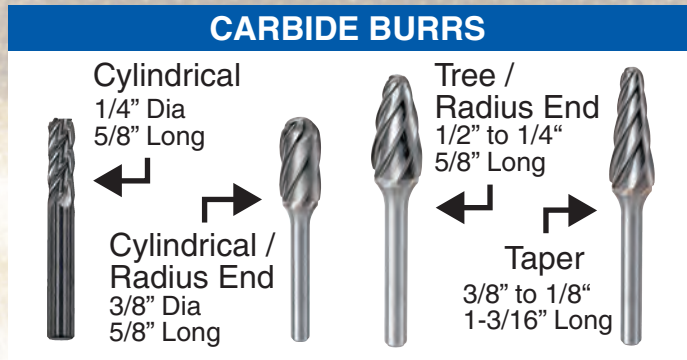
- For use with 1/4" High Speed Die Grinders.
- For use in metalworking, mold and pattern making, die sinking, surface cleaning and maintenance.
- Removes Burrs from Sheet metal or cast iron.
- Cleans up welding areas.



SP-4NF CARBIDE BURR 4pc SET FOR ALUMINUM / NON-FERROUS MATERIALS



- Allowing rapid stock removal on non-ferrous and plastics materials.
- Avoiding clogging.
- Ensures smooth cutting operation.
- Giving a guaranteed smoother grinding operation.



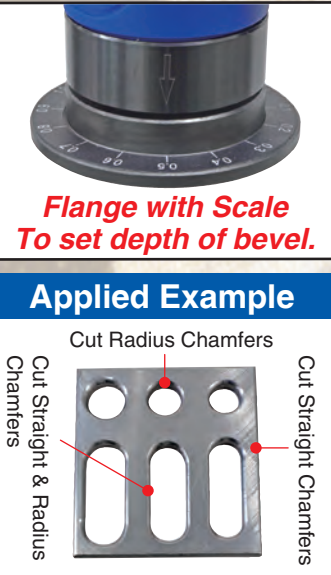
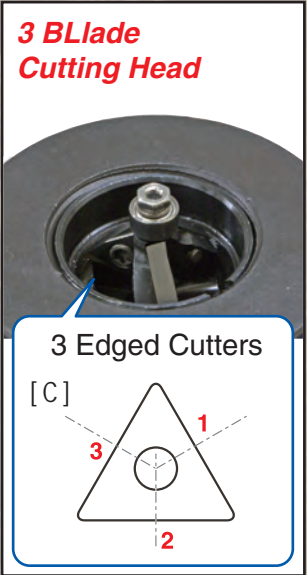
SP-7252F AIR MINI BEVELER [STRAIGHT]

SP-7252FR AIR MINI BEVELER [RADIUS]



Front Exhaust for cooling metal



Scan to watch Demo Video



PALM SIZE

- Use the Palm Beveler to; Clean up the welds, Beveling steel or aluminum edges for Custom work, Automotive, Motorcycles, Marine and Aircraft uses.
- 45 Straight and Radius Blade available.

Replacment Blade




252-C1.5-3P

3pc 45° Straight Replacment Blade

252-R1.5-3P

3pc Radius Replacment Blade

Dimensions

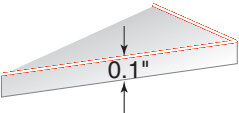
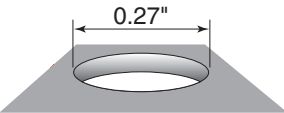


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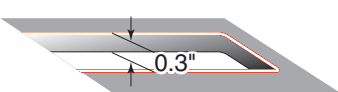
Machines chamfering capabilities

Cuts inside circles with a 0.27" diameter or more

Cuts materials with a minimum of 0.1" thickness



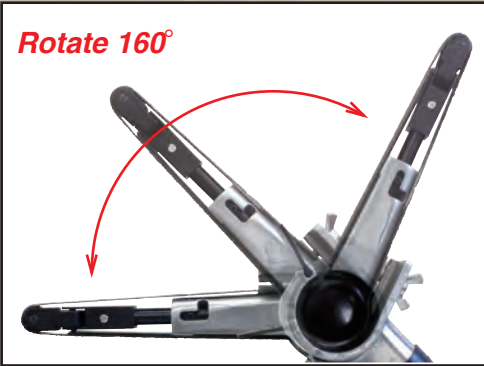
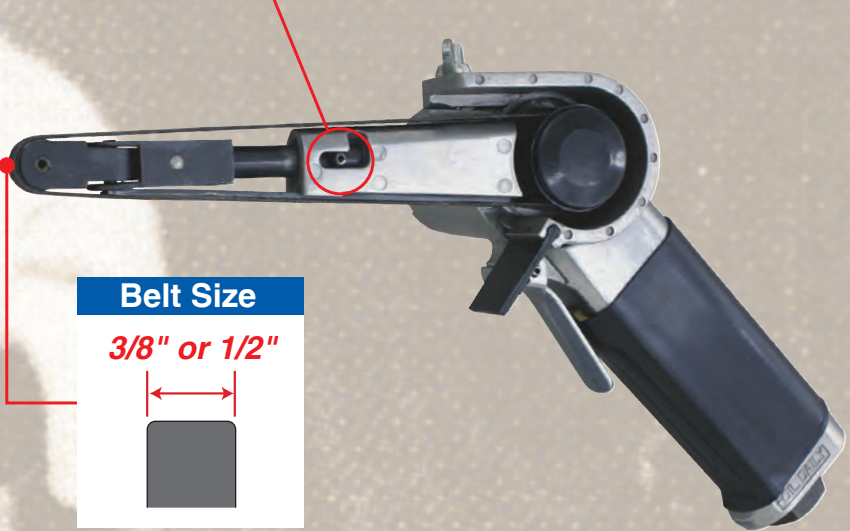
Will make blind cuts with a minimum of 0.3" depth




Model No.	Min. Diameter	Chamfering Capacity	Free Speed	Overall Length	Net Weight	Sound Level
SP-7252F	0.27"	C45° 0.06"	23,000 rpm	4.4"	0.9 lbs.	86.5 dB
SP-7252FR	0.27"	R0.06"	23,000 rpm	4.4"	0.9 lbs.	86.5 dB

SP-1370A 3/8" & 1/2" x 13" BELT SANDER

Quick change belt guide allows belt replacement in seconds.



REPLACEMENT BELT



370-80-5P (60 Grit 3/8"x13")

Replacement Belt 5 Pack

370-80-10P (60 Grit 3/8"x13")

Replacement Belt 10 Pack

SP-1380 3/4" x 20-1/2" BELT SANDER



REPLACEMENT BELT



380-60-5P (60 Grit 3/4"x20.5")

Replacement Belt 5 Pack

380-60-10P (60 Grit 3/4"x20.5")

Replacement Belt 10 Pack

Model No.	Belt Size	Free Speed	Overall Length	Net Weight	Sound Level
SP-1370A	3/8 & 1/2" x 13"	16,000 rpm	11"	1.7 lbs.	82.0 dB
SP-1380	3/4" x 20-1/2"	17,000 rpm	14.4"	3.1 lbs.	85.5 dB

SP-1350 5" HIGH SPEED SANDER



Compact and Loghtweight

SP-7201DA 2" MINI D/A SANDER



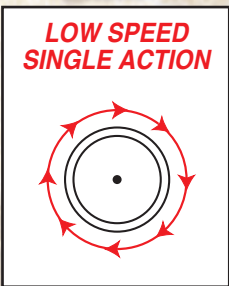
2" SANDING DISC 180 GRIT		
	25 Pack	#7201DA-18025P
	50 Pack	#7201DA-18050P
	100 Pack	#7201DA-180100P
2" SANDING DISC 320 GRIT		
	25 Pack	#7201DA-32025P
	50 Pack	#7201DA-32050P
	100 Pack	#7201DA-320100P

Compact and Loghtweight

SP-7500AHM 3" MINI POLISHER



- Well Balanced.
- More Powerful.
- Wide Range of Uses.
- Polish Small Areas.
- Polish Complex Shapes.



Spindle Size: 5/16-24UNF

Model No.	Disc Size	Free Speed	Overall Length	Net Weight	Sound Level
SP-1350	3"&5"	15,000 rpm	5"	2.1 lbs.	77.8 dB
SP-7201DA	2"	12,000 rpm	6.3"	1.3 lbs.	87.9 dB
SP-7500AHM	2"	2,500 rpm	7.9"	1.7 lbs.	85.8 dB

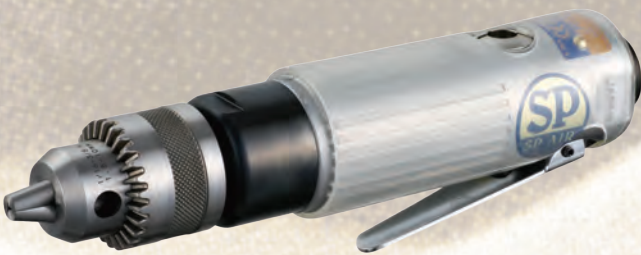
SP-7527 1/2" COMPOSITE AIR DRILL

SP-7527KL 1/2" COMPOSITE AIR DRILL [KEYLESS CHUCK]



SP-1523D 3/8" STRAIGHT DRILL / TIRE BUFFER

- Precision drill chuck.
- Lever type.
- Right rotation only.



Model No.	Chuck Size	Free Speed	Overall Length	Net Weight	Sound Level
SP-7527	1/2"	400 rpm	7"	2.9 lbs.	86.8 dB
SP-7527KL	1/2"	400 rpm	7.1"	2.9 lbs.	86.8 dB
SP-1523D	3/8"	3,800 rpm	7.5"	1.59 lbs.	83.0 dB

SP-1400

LONG BARREL AIR HAMMER



SP-1405

SHORT BARREL AIR HAMMER



- For industrial and auto repair applications.
- Ideal for general cutting, body panel crimping, shearing, rust/paint removal, chipping and scraping.
- Comfortable non-slip ergonomic grip.
- Graduated trigger control.
- Built-in air regulator.
- Quick change coil spring retainer allows for fast and easy chisel changes.
- Handle exhaust.

Model No.	Shank Size	Free Speed	Overall Length	Net Weight	Sound Level
SP-1400	0.4"	2,100 rpm	8.5"	3.6 lbs.	96 dB
SP-1405	0.4"	3,000 rpm	6.5"	2.6 lbs.	100 dB

SP-1410

AIR HAMMER




- Variable speed trigger.
- Built-in regulator.
- Quick change coil spring retainer allows for fast and easy chisel changes.


SP-1410K

AIR HAMMER KIT


Accessories




Sheet metal chisel



Flat chisel



Tapered punch chisel



Spot welder chisel



Model No.	Shank Size	Free Speed	Overall Length	Net Weight	Sound Level
SP-1410	0.4"	3,000 rpm	8.5"	3.6 lbs.	96 dB
SP-1410K	0.4"	3,000 rpm	8.5"	3.6 lbs.	96 dB

SP-1460

NEEDLE SCALER [SMALL]



SP-1460

NEEDLE SCALER [LARGE]



Model No.	Bore	Stroke	Needle	Blows/min.	Overall Length	Net Weight	Vibration Level A
SP-1460	3/4"	1/2"	1/8" x 12 pcs	5,000	9"	2.8 lbs.	27.87 m/s2
SP-1470	1"	7/8"	1/8" x 19 pcs	4,000	16"	5.7 lbs.	31.68 m/s2

SP-7825HU

1/4" HEX. COMPOSITE
IMPACT DRIVER



Double Hammer Clutch



SAS (Side And Side) System
Forward / Reverse for one hand operation.

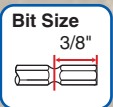


Air Regulator
4 torque setting

Ultralight



1/4" Hexagonal



SP-7146HX

1/4" HEX. COMPOSITE
IMPACT DRIVER



Double Dog Clutch



SAS (Side And Side) System
Forward / Reverse for one hand operation.

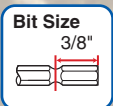


Air Regulator
4 torque setting.

Ultralight



1/4" Hexagonal



SP-8102BU

1/4" HEX. IMPACT DRIVER



Double Hammer Clutch

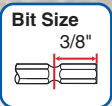


Reverse Lever



Air Regulator
4 torque setting

1/4" Hexagonal



Model No.	Hex. Drive	Max. Torque	Free Speed	Overall Length	Net Weight	Sound Level	
SP-7825HU	1/4"	94 ft.-lbs.	17,000 rpm	4.7"	1.5 lbs.	85.5 dB	
SP-7146HX	1/4"	100 ft.-lbs.	8,500 rpm	5.3"	1.5 lbs.	92.0 dB	
SP-8102BU	1/4"	100 ft.-lbs.	11,500 rpm	6"	1.5 lbs.	90.0 dB	