



SP AIR CORPORATION
2018~2020 CATALOG





Quality proven in a worldwide market.

⚠️ WARNING

This must be read and understood by operating personal and safety manager.
 Protection to operating personal, as well as adjacent areas, shall be maintained and inspected tools in accordance with any applicable safety codes and regulations at all the times.
 Stop using tools when tool produces unusual sound, repair immediately.



ISO9001



A complete range of high quality automotive, industrial and general service pneumatic tools manufactured in Japan for professionals.

Specifications subject to change without notice.
 Performance figures are at 90 psi pressure with 3/8"ID 2m long air hose.
IMPACT WRENCH:
 Torque figures developed on Skidmore-Wilhelm torque-tension tester at 90psi air pressure.
 Working torque figures are after 5 seconds of impacting.
 Maximum torque figures are after 15 seconds impacting.



SP AIR tools satisfy the requirements of EC Machine Directive (2006/42/EC).

- Measurements according to ISO-2787.
- Noise levels according to ISO-15744.
- Vibration levels according to ISO-8662, ISO-28927.

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LIMITED WARRANTY

We guarantee all of our products against defective workmanship and faulty materials for 6 months from the date of purchase. We undertake, in accordance with our own option, to replace or repair free of charge each product or part thereof on condition that the machine or parts in question is:
 returned to us or one of our authorized distributors, freight pre-paid.
 found, on examination, to be suffering from a material or constructional defect.
 This warranty does not cover damage to any unit caused by accident, misuse, claims arising from loss, fire or other calamities caused by nature, or in any way being tampered with.
 The warranty does not cover damage resulting from:
 1) Installation to wrong air pressure.
 2) Any alteration or modification to the tool and/or its serial number.
 3) Any unauthorized repair carried out.
 4) Any damage caused by the life.

Authorized Distributor :



SP AIR CORPORATION Tokyo, Japan

3/8"SQ.DR. IMPACT WRENCHES & IMPACT DRIVER

SP-1850 (3/8")

3/8"SQ.DR.IMPACT WRENCH

SP-1850H (1/4"HEX.)

1/4"HEX.IMPACT DRIVER

Double Hammer Clutch



Sq.Drive	: 9.5 mm
Bolt Capacity	: 10 mm
Max. Torque	: 100 Nm
Working Torque Range	: 5~50 Nm
Free Speed	: 10,000 rpm
Overall Length	: 137 mm
Net Weight	: 0.46 kg
Vibration Level	: 6.2 m/s ²
Vibration Level a	: 11.8 m/s ²
Sound Level	: 87.4 dB



PAT.P

Butterfly throttle for single-handed control of speed and forward or reverse

SP-7825 (3/8")

Light weight Composite Body

Double Hammer Clutch



Sq.Drive	: 9.5 mm
Bolt Capacity	: 10 mm
Max. Torque	: 130 Nm
Working Torque Range	: 7~65 Nm
Free Speed	: 17,000 rpm
Overall Length	: 110 mm
Net Weight	: 0.68 kg
Vibration Level	: 4.0 m/s ²
Vibration Level a	: 12.9 m/s ²
Sound Level	: 84.2 dB



Air Regulator

SAS
Side And Side system
Easy Access Forward/Reverse button for one hand operation.

One Hand Reverse Button



1/2"SQ.DR. IMPACT WRENCHES

SP-7144 (1/2")

Twin Dog Clutch



Sq.Drive	: 12.7 mm
Bolt Capacity	: 16 mm
Max. Torque	: 1,200 Nm
Working Torque Range	: (F) 50~750 Nm (R) 50~780 Nm
Free Speed	: (F) 5,700 rpm (R) 6,500 rpm
Overall Length	: 154 mm
Net Weight	: 1.8 kg
Vibration Level	: 5.5 m/s ²
Vibration Level a	: 7.4 m/s ²
Sound Level	: 93.1 dB



SAS
Side And Side system
Easy Access Forward/Reverse button for one hand operation.

One Hand Reverse Button



1/2"SQ.DR. IMPACT WRENCHES

SP-7144EX (1/2")

NEW

Twin Dog Clutch



Sq.Drive	: 12.7 mm
Bolt Capacity	: 16 mm
Max. Torque	: 1,000 Nm
Working Torque Range	: 50~500 Nm
Free Speed	: 6,000 rpm
Overall Length	: 185 mm
Net Weight	: 2.58 kg
Vibration Level a	: 15.3 m/s ²
Sound Level	: 97.8 dB



SAS
Side And Side system
Easy Access Forward/Reverse button for one hand operation.

One Hand Reverse Button



SP-1140EX (1/2")

SP-1150EX (3/4")

Twin Dog Clutch



Sq.Drive	: 12.7 mm
Bolt Capacity	: 16 mm
Max. Torque	: 1,000 Nm
Working Torque Range	: 50~500 Nm
Free Speed	: 6,000 rpm
Overall Length	: 185 mm
Net Weight	: 2.58 kg
Vibration Level	: 3.4 m/s ²
Vibration Level a	: 4.9 m/s ²
Sound Level	: 88.8 dB



Pin Type Clutch



Sq.Drive	: 12.7 mm
Bolt Capacity	: 16 mm
Max. Torque	: 950 Nm
Working Torque Range	: 55~475 Nm
Free Speed	: 6,300 rpm
Overall Length	: 197 mm
Net Weight	: 2.74 kg
Vibration Level	: 3.2 m/s ²
Vibration Level a	: 3.8 m/s ²
Sound Level	: 91 dB



1/2"SQ.DR. IMPACT WRENCHES

SP-7140 (1/2")

US PAT.No.
D 434,958 / D 436,818



VISUAL FORWARD
REGULATOR WITH 4 TORQUE
SETTINGS AND ONE FULL
POWER IN REVERSE SETTING.



VISUAL ONE-TOUCH LEVER
FORWARD/REVERSE.

SP-7141 (1/2")

US PAT.No.
D 434,958 / D 436,818



Twin Dog Clutch



Sq. Drive : 12.7 mm
Bolt Capacity : 16 mm
Max. Torque : 1,100 Nm
Working Torque Range : 50~450 Nm
Free Speed : 6,000 rpm
Overall Length : 185 mm
Net Weight : 2.1 kg
Vibration Level : 3.2 m/s²
Vibration Level a : 6.9 m/s²
Sound Level : 86 dB

Sq. Drive : 12.7 mm
Bolt Capacity : 16 mm
Max. Torque : 1,150 Nm
Working Torque Range : 50~480 Nm
Free Speed : 6,000 rpm
Overall Length : 197 mm
Net Weight : 2.2 kg
Vibration Level : 3.0 m/s²
Vibration Level a : 7.3 m/s²
Sound Level : 85.4 dB

Pin Type Clutch



3/8" & 1/2" SQ.DR. IMPACT WRENCHES

SP-7143DX (1/2")

US PAT.No.
D 434,958 / D 436,818

mini Light Weight 1.4kg



SP-7142DX (1/2") SP-7142DXS (3/8")

US PAT.No.
D 434,958 / D 436,818

mini Light Weight 1.4kg



VISUAL FORWARD,
REVERSE REGULATOR
WITH 4 TORQUE SETTING.

Dyna Jaw Clutch



Sq. Drive : 12.7 mm
Bolt Capacity : 16 mm
Max. Torque : 640 Nm
Working Torque Range : 50~300 Nm
Free Speed : 7,500 rpm
Overall Length : 173 mm
Net Weight : 1.4 kg
Vibration Level : 3.3 m/s²
Vibration Level a : 4.8 m/s²
Sound Level : 86 dB

Sq. Drive : 9.5 mm
Bolt Capacity : 12 mm
Max. Torque : 620 Nm
Working Torque Range : 50~270 Nm
Free Speed : 7,500 rpm
Overall Length : 173 mm
Net Weight : 1.4 kg
Vibration Level : 4.7 m/s²
Vibration Level a : 6.0 m/s²
Sound Level : 86 dB

Twin Dog Clutch



3/4"SQ.DR. IMPACT WRENCHES

SP-7150-V8 (3/4")

Sq. Drive : 19 mm
Bolt Capacity : 25 mm
Max. Torque : 1,350 Nm
Working Torque Range : 270~1,000 Nm
Free Speed : 4,300 rpm
Overall Length : 237 mm
Net Weight : 3.6 kg
Vibration Level a : 13.0 m/s²
Sound Level : 94.9 dB



SP-7151-V8 (3/4")

Sq. Drive : 19 mm
Bolt Capacity : 25 mm
Max. Torque : 1,755 Nm
Working Torque Range : 280~1,200 Nm
Free Speed : 4,300 rpm
Overall Length : 268 mm
Net Weight : 4.27 kg
Vibration Level a : 10.4 m/s²
Sound Level : 95.0 dB



Twin Dog Clutch



SAS
Side And Side system
Easy Access Forward/Reverse
button for one hand operation.

4 TORQUE SETTING AND
FULL POWER REVERSE.



SAS
Side And Side system
Easy Access Forward/Reverse
button for one hand operation.

Pin Type Clutch



SP-1158 (3/4")

Single Dog Clutch



Sq. Drive : 19 mm
Bolt Capacity : 25 mm
Max. Torque : 1,350 Nm
Working Torque Range : 270~900 Nm
Free Speed : 5,500 rpm
Overall Length : 220 mm
Net Weight : 5.5 kg
Vibration Level : 5.6 m/s²
Vibration Level a : 12.3 m/s²
Sound Level : 93.5 dB

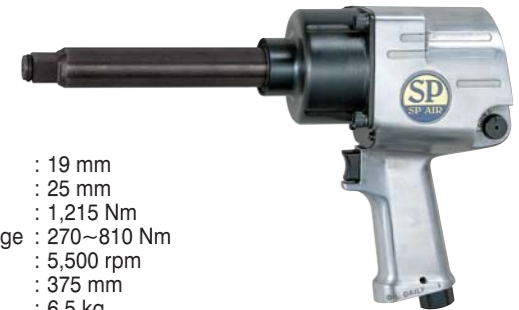


SP-1158L (3/4")

Single Dog Clutch



Sq. Drive : 19 mm
Bolt Capacity : 25 mm
Max. Torque : 1,215 Nm
Working Torque Range : 270~810 Nm
Free Speed : 5,500 rpm
Overall Length : 375 mm
Net Weight : 6.5 kg
Vibration Level : 10.0 m/s²
Vibration Level a : 12.2 m/s²
Sound Level : 90.0 dB



SP-1158EX (3/4")

Twin Dog Clutch



Sq. Drive : 19 mm
Bolt Capacity : 25 mm
Max. Torque : 1,350 Nm
Working Torque Range : 270~900 Nm
Free Speed : 5,500 rpm
Overall Length : 220 mm
Net Weight : 5.5 kg
Vibration Level : 15.0 m/s²
Vibration Level a : 8.7 m/s²
Sound Level : 92.8 dB



SP-1158EXL (3/4")

Twin Dog Clutch



Sq. Drive : 19 mm
Bolt Capacity : 25 mm
Max. Torque : 1,215 Nm
Working Torque Range : 270~810 Nm
Free Speed : 5,500 rpm
Overall Length : 375 mm
Net Weight : 6.5 kg
Vibration Level : 15.1 m/s²
Vibration Level a : 9.9 m/s²
Sound Level : 92.8 dB



1"SQ.DR. IMPACT WRENCHES

SP-7191S-V8 (1")



Pin Type Clutch



SAS
Side And Side system
Easy Access Forward/Reverse
button for one hand operation.

Sq. Drive : 25.4 mm
Bolt Capacity : 32 mm
Max. Torque : 1,650 Nm
Working Torque Range : 280~1,200 Nm
Free Speed : 4,300 rpm
Overall Length : 268 mm
Net Weight : 4.2 kg
Vibration Level a : 11.4 m/s²
Sound Level : 95.6 dB

4 TORQUE SETTING AND
FULL POWER REVERSE.



SP-7191-V8 (1")



Pin Type Clutch



SAS
Side And Side system
Easy Access Forward/Reverse
button for one hand operation.

Sq. Drive : 25.4 mm
Bolt Capacity : 32 mm
Max. Torque : 1,650 Nm
Working Torque Range : 280~1,200 Nm
Free Speed : 4,300 rpm
Overall Length : 320 mm
Net Weight : 4.65 kg
Vibration Level a : 9.1 m/s²
Sound Level : 93.4 dB

SP-1191DH (1")

Single Dog Clutch



Sq. Drive : 25.4 mm
Bolt Capacity : 32 mm
Max. Torque : 1,500 Nm
Working Torque Range : 280~1,000 Nm
Free Speed : 5,500 rpm
Overall Length : 220 mm
Net Weight : 6.2 kg
Vibration Level : 5.6 m/s²
Vibration Level a : 14.4 m/s²
Sound Level : 92.5 dB

SP-1191LDH (1")

Single Dog Clutch



Sq. Drive : 25.4 mm
Bolt Capacity : 32 mm
Max. Torque : 1,500 Nm
Working Torque Range : 280~1,000 Nm
Free Speed : 5,500 rpm
Overall Length : 375 mm
Net Weight : 6.5 kg
Vibration Level : 5.6 m/s²
Vibration Level a : 13.2 m/s²
Sound Level : 92.5 dB

SP-1191EXDH (1")

Twin Dog Clutch



Sq. Drive : 25.4 mm
Bolt Capacity : 32 mm
Max. Torque : 1,500 Nm
Working Torque Range : 280~1,000 Nm
Free Speed : 5,500 rpm
Overall Length : 220 mm
Net Weight : 6.2 kg
Vibration Level : 5.6 m/s²
Vibration Level a : 12.3 m/s²
Sound Level : 92.5 dB

SP-1191EXLDH (1")

Twin Dog Clutch



Sq. Drive : 25.4 mm
Bolt Capacity : 32 mm
Max. Torque : 1,500 Nm
Working Torque Range : 280~1,000 Nm
Free Speed : 5,500 rpm
Overall Length : 375 mm
Net Weight : 6.5 kg
Vibration Level : 5.6 m/s²
Vibration Level a : 8.6 m/s²
Sound Level : 92.5 dB

1"SQ.DR. IMPACT WRENCHES

SP-1190EXPA-2 (1")

Twin Dog Clutch



Sq. Drive : 25.4 mm
Bolt Capacity : 32 mm
Max. Torque : 2,030 Nm
Working Torque Range : 200~1,350 Nm
Free Speed : 4,000 rpm
Overall Length : 250 mm
Net Weight : 8.6 kg
Vibration Level : 6.3 m/s²
Vibration Level a : 12.7 m/s²
Sound Level : 92 dB

SP-1190EXPA-6 (1")

Twin Dog Clutch



Sq. Drive : 25.4 mm
Bolt Capacity : 32 mm
Max. Torque : 2,030 Nm
Working Torque Range : 200~1,350 Nm
Free Speed : 4,000 rpm
Overall Length : 400 mm
Net Weight : 9.6 kg
Vibration Level : 7.3 m/s²
Vibration Level a : 14.6 m/s²
Sound Level : 92 dB

SP-1193GEP-2 (1")

Pinless Hammer



Sq. Drive : 25.4 mm
Bolt Capacity : 41 mm
Max. Torque : 3,150 Nm
Working Torque Range : 280~2,100 Nm
Free Speed : 4,000 rpm
Overall Length : 285 mm
Net Weight : 10.5 kg
Vibration Level : 5.4 m/s²
Vibration Level a : 10.4 m/s²
Sound Level : 100 dB

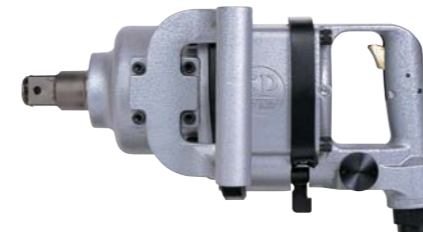
SP-1193GEP-6 (1")

Pinless Hammer



Sq. Drive : 25.4 mm
Bolt Capacity : 41 mm
Max. Torque : 3,150 Nm
Working Torque Range : 280~2,100 Nm
Free Speed : 4,000 rpm
Overall Length : 387 mm
Net Weight : 11.5 kg
Vibration Level : 5.4 m/s²
Vibration Level a : 10.4 m/s²
Sound Level : 100 dB

SP-1190EXA-2 (1")

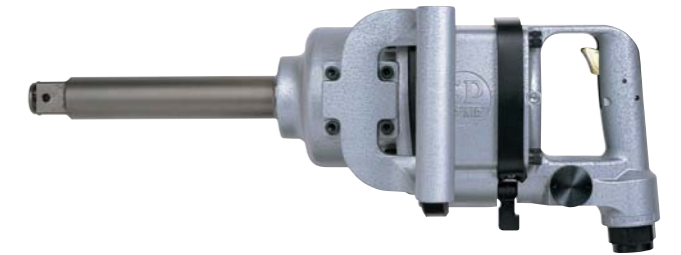


Sq. Drive : 25.4 mm
Bolt Capacity : 32 mm
Max. Torque : 2,030 Nm
Working Torque Range : 200~1,350 Nm
Free Speed : 4,000 rpm
Overall Length : 330 mm
Net Weight : 8.7 kg
Vibration Level : 9.1 m/s²
Vibration Level a : 18.5 m/s²
Sound Level : 93 dB

Twin Dog Clutch



SP-1190EXA-6 (1") SP-1190EXA-8 (1")



Sq. Drive : 25.4 mm
Bolt Capacity : 32 mm
Max. Torque : 2,030 Nm
Working Torque Range : 200~1,350 Nm
Free Speed : 4,000 rpm
Overall Length : 480 mm
Net Weight : 9.8 kg
Vibration Level : 5.8 m/s²
Vibration Level a : 12.3 m/s²
Sound Level : 93 dB

Twin Dog Clutch



1"SQ.DR. IMPACT WRENCHES

SP-1193GE-6 (1")

Pinless Hammer



Sq. Drive	: 25.4 mm
Bolt Capacity	: 41 mm
Max. Torque	: 3,150 Nm
Working Torque Range	: 280~2,100 Nm
Free Speed	: 4,000 rpm
Overall Length	: 560 mm
Net Weight	: 13.0 kg
Vibration Level	: 11.2 m/s ²
Vibration Level a	: 9.7 m/s ²
Sound Level	: 98 dB

SP-1192EX-2 (1")



Twin Dog Clutch



Sq. Drive	: 25.4 mm
Bolt Capacity	: 38 mm
Max. Torque	: 2,210 Nm
Working Torque Range	: 200~1,470 Nm
Free Speed	: 4,100 rpm
Overall Length	: 360 mm
Net Weight	: 6.4 kg
Vibration Level	: 6.3 m/s ²
Vibration Level a	: 20.8 m/s ²
Sound Level	: 96.5 dB

SP-1192EX-6 (1") SP-1192EX-8 (1")



Twin Dog Clutch



Sq. Drive	: 25.4 mm
Bolt Capacity	: 38 mm
Max. Torque	: 2,210 Nm
Working Torque Range	: 200~1,470 Nm
Free Speed	: 4,100 rpm
Overall Length	: 511 mm
Net Weight	: 7.1 kg
Vibration Level	: 6.8 m/s ²
Vibration Level a	: 21.6 m/s ²
Sound Level	: 96.5 dB

SP-5000GE (1")

Pinless Hammer



Sq. Drive	: 25.4 mm
Bolt Capacity	: 50 mm
Max. Torque	: 3,300 Nm
Working Torque Range	: 280~2,200 Nm
Free Speed	: 3,000 rpm
Overall Length	: 635 mm
Net Weight	: 17.9 kg
Vibration Level	: 5 m/s ²
Vibration Level a	: 11.9 m/s ²
Sound Level	: 96 dB

1"SQ.DR. IMPACT WRENCHES

SP-1192DX-2(Short Anvil) & SP-1192DX-6(Long Anvil)

THE OIL BATH CLUTCH MORE DURABILITY

SP-1192DX-2 (1")



Twin Dog Clutch



Sq. Drive	: 25.4 mm
Bolt Capacity	: 38 mm
Max. Torque	: 2,210 Nm
Working Torque Range	: 200~1,500 Nm
Free Speed	: 4,200 rpm
Overall Length	: 360 mm
Net Weight	: 7.1 kg
Vibration Level a	: 11.3 m/s ²
Sound Level	: 97.4 dB



SP-1192DX-6 (1")



Twin Dog Clutch



Sq. Drive	: 25.4 mm
Bolt Capacity	: 38 mm
Max. Torque	: 2,210 Nm
Working Torque Range	: 200~1,500 Nm
Free Speed	: 4,200 rpm
Overall Length	: 525 mm
Net Weight	: 7.8 kg
Vibration Level a	: 12.3 m/s ²
Sound Level	: 97.4 dB



1-1/2"SQ.DR. IMPACT WRENCH

SP-6500 (1-1/2")

Pin Type Clutch



Sq. Drive	: 38.1 mm
Bolt Capacity	: 55 mm
Max. Torque	: 6,300 Nm
Working Torque Range	: 1,500~4,200 Nm
Free Speed	: 3,600 rpm
Overall Length	: 553 mm
Net Weight	: 18.1 kg
Vibration Level	: 9.3 m/s ²
Vibration Level a	: 8.9 m/s ²
Sound Level	: 107 dB



COMFORT SERIES

SP-7720A(1/4") & SP-7722A(3/8")

REACTION FREE RATCHET WRENCH

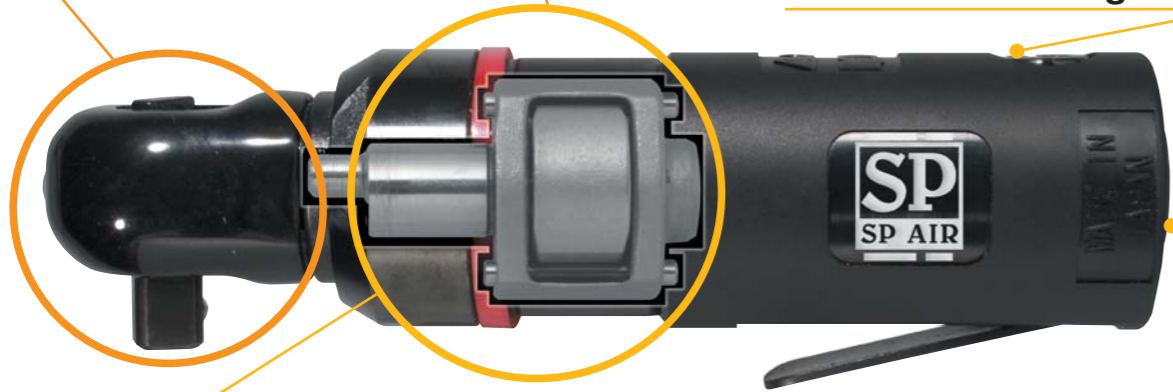
High Speed
500rpm

High Torque
50/55Nm

Reaction Free



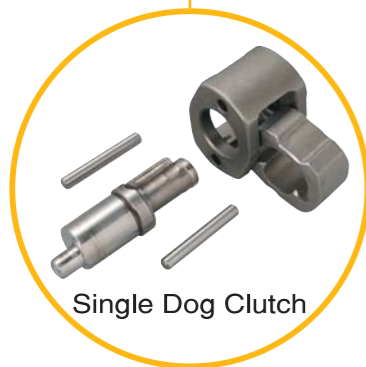
Built-in Power Regulator



Reaction Free System

PAT.P mini

Air Exhaust with Silencer



SP-7720A 1/4" Sq.Dr.	SP-7722A 3/8" Sq.Dr.
Drive Size : 6.35 mm	Drive Size : 9.5 mm
Bolt Capacity : 8 mm	Bolt Capacity : 10 mm
Max. Torque : 50 Nm	Max. Torque : 55 Nm
Working Torque : 10~34 Nm	Working Torque : 10~41 Nm
Free Speed : 500 rpm	Free Speed : 500 rpm
Overall Length : 155.5 mm	Overall Length : 155.5 mm
Net Weight : 0.6 kg	Net Weight : 0.6 kg
Vibration Level : 2.4 m/s ²	Vibration Level : 2.4 m/s ²
Vibration Level a : 8.4 m/s ²	Vibration Level a : 11.0 m/s ²
Sound Level : 83.6 dB	Sound Level : 83.6 dB

IMPACT RATCHET EXHIBITS FULL PERFORMANCE EVEN IN ANY RESTRICTED AREA.

① To tighten manually in a restricted area is difficult.



② It is frustrating trying to work in a restricted area without hurting your hand.



③ The shock from a normal air ratchet can be painful.



④ I hope this will be as powerful as a small impact wrench.



REACRION FREE RATCHET WRENCHES

SP-7700X (1/2")

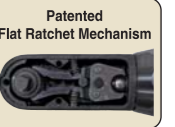
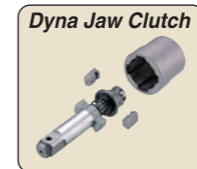
SEALED RATCHET HEAD FOR LONG LIFE



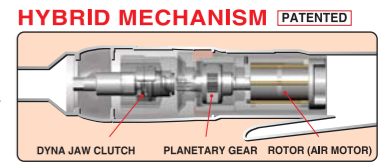
Super Hybrid Ratchet Wrench with its HYBRID MECHANISM allow the work to be torque without twisting the wrist.

NEW

Sq. Drive	: 12.7 mm
Bolt Capacity	: 13 mm
Max. Torque	: 210 Nm
Working Torque Range	: 10~140 Nm
Free Speed	: 180 rpm
Overall Length	: 330 mm
Net Weight	: 1.8 kg
Vibration Level a	: 2.8 m/s ²
Sound Level	: 81.2 dB



HYBRID MECHANISM
US PAT.No. 7,080,578
6,158,528



SP-7260RP (1/4")

RATCHEPACT mini

NEW



Sq. Drive	: 6.35 mm
Bolt Capacity	: 8 mm
Max. Torque	: 45 Nm
Working Torque Range	: 6~38 Nm
Free Speed	: 600 rpm
Overall Length	: 190 mm
Net Weight	: 0.72 kg
Vibration Level a	: 8.1 m/s ²
Sound Level	: 88.1 dB

SP-7265RP (3/8")

RATCHEPACT mini

NEW



Sq. Drive	: 9.5 mm
Bolt Capacity	: 10 mm
Max. Torque	: 55 Nm
Working Torque Range	: 6~42 Nm
Free Speed	: 600 rpm
Overall Length	: 190 mm
Net Weight	: 0.72 kg
Vibration Level a	: 8.1 m/s ²
Sound Level	: 88.1 dB

SP-1175B (3/8")

RATCHEPACT



Sq. Drive	: 9.5 mm
Bolt Capacity	: 13 mm
Max. Torque	: 105 Nm
Working Torque Range	: 13~70 Nm
Free Speed	: 280 rpm
Overall Length	: 290 mm
Net Weight	: 1.4 kg
Vibration Level	: 4.5 m/s ²
Vibration Level a	: 10.6 m/s ²
Sound Level	: 90 dB

SP-1176B (1/2")

RATCHEPACT



Sq. Drive	: 12.7 mm
Bolt Capacity	: 13 mm
Max. Torque	: 113 Nm
Working Torque Range	: 13~75 Nm
Free Speed	: 280 rpm
Overall Length	: 290 mm
Net Weight	: 1.4 kg
Vibration Level	: 4.5 m/s ²
Vibration Level a	: 10.3 m/s ²
Sound Level	: 91 dB

1/4" & 3/8" & 1/2" SQ. DR. RATCHET WRENCHES

SP-1760A (1/4") mini



Sq. Drive : 6.35 mm
Bolt Capacity : 8 mm
Working Torque Range : 6~33 Nm
Free Speed : 310 rpm
Overall Length : 170 mm
Net Weight : 0.5 kg
Vibration Level : 3.5 m/s²
Vibration Level a : 5.4 m/s²
Sound Level : 84 dB

SP-1762 (3/8") mini



Sq. Drive : 9.5 mm
Bolt Capacity : 10 mm
Working Torque Range : 6~43 Nm
Free Speed : 310 rpm
Overall Length : 170 mm
Net Weight : 0.5 kg
Vibration Level : 3.5 m/s²
Vibration Level a : 8.0 m/s²
Sound Level : 83 dB

SP-7760 (1/4") mini

US PAT.No.
D 408,243
6,158,528



Sq. Drive : 6.35 mm
Bolt Capacity : 8 mm
Working Torque Range : 6~33 Nm
Free Speed : 220 rpm
Overall Length : 200 mm
Net Weight : 0.6 kg
Vibration Level : 3.5 m/s²
Vibration Level a : 4.5 m/s²
Sound Level : 82 dB

SP-7762 (3/8") mini

US PAT.No.
D 408,243
6,158,528



Sq. Drive : 9.5 mm
Bolt Capacity : 10 mm
Working Torque Range : 6~33 Nm
Free Speed : 220 rpm
Overall Length : 200 mm
Net Weight : 0.6 kg
Vibration Level : 3.5 m/s²
Vibration Level a : 6.7 m/s²
Sound Level : 82 dB

SP-1133 (3/8")



Sq. Drive : 9.5 mm
Bolt Capacity : 10 mm
Working Torque Range : 13~91 Nm
Free Speed : 160 rpm
Overall Length : 254 mm
Net Weight : 1.2 kg
Vibration Level : 3.5 m/s²
Vibration Level a : 5.4 m/s²
Sound Level : 91 dB

SP-1133-2 (1/2")



Sq. Drive : 12.7 mm
Bolt Capacity : 10 mm
Working Torque Range : 13~115 Nm
Free Speed : 160 rpm
Overall Length : 254 mm
Net Weight : 1.2 kg
Vibration Level : 3.5 m/s²
Vibration Level a : 6.2 m/s²
Sound Level : 91 dB

SP-7130 (3/8")



Sq. Drive : 9.5 mm
Bolt Capacity : 10 mm
Working Torque Range : 13~120 Nm
Free Speed : 180 rpm
Overall Length : 270 mm
Net Weight : 1.3 kg
Vibration Level : 3.3 m/s²
Vibration Level a : 5.9 m/s²
Sound Level : 84 dB

SP-7131 (1/2")



Sq. Drive : 12.7 mm
Bolt Capacity : 10 mm
Working Torque Range : 13~120 Nm
Free Speed : 180 rpm
Overall Length : 270 mm
Net Weight : 1.3 kg
Vibration Level : 3.3 m/s²
Vibration Level a : 7.1 m/s²
Sound Level : 84 dB

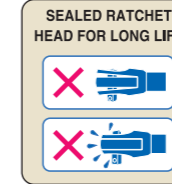
FLAT HEAD RATCHET WRENCHES

SP-7250 (1/4") mini

US PAT. No.
5,535,646
D 408,243
6,158,528



Sq. Drive : 6.35 mm
Bolt Capacity : 8 mm
Working Torque Range : 6~34 Nm
Free Speed : 250 rpm
Overall Length : 200 mm
Net Weight : 0.66 kg
Vibration Level : 4.6 m/s²
Vibration Level a : 4.3 m/s²
Sound Level : 82 dB

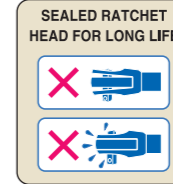


SP-7260 (1/4") mini

NEW



Sq. Drive : 6.35 mm
Bolt Capacity : 8 mm
Working Torque Range : 6~36 Nm
Free Speed : 290 rpm
Overall Length : 203 mm
Net Weight : 0.66 kg
Vibration Level a : 3.9 m/s²
Sound Level : 87 dB

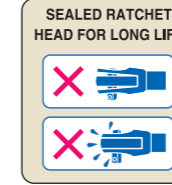
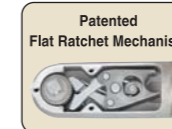


SP-7255 (3/8") mini

US PAT. No.
5,535,646
D 408,243
6,158,528



Sq. Drive : 9.5 mm
Bolt Capacity : 10 mm
Working Torque Range : 6~40 Nm
Free Speed : 250 rpm
Overall Length : 200 mm
Net Weight : 0.66 kg
Vibration Level : 5 m/s²
Vibration Level a : 2.6 m/s²
Sound Level : 82 dB

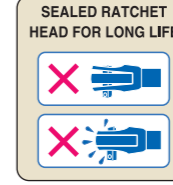
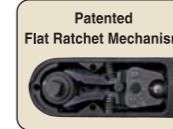


SP-7265 (3/8") mini

NEW



Sq. Drive : 9.5 mm
Bolt Capacity : 10 mm
Working Torque Range : 6~42 Nm
Free Speed : 290 rpm
Overall Length : 203 mm
Net Weight : 0.67 kg
Vibration Level a : 7.7 m/s²
Sound Level : 87 dB

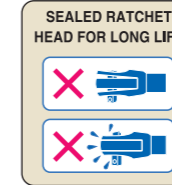
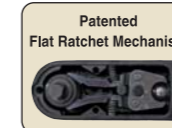


SP-7780 (3/8")

NEW



Sq. Drive : 9.5 mm
Bolt Capacity : 10 mm
Working Torque Range : 13~122 Nm
Free Speed : 200 rpm
Overall Length : 315 mm
Net Weight : 1.5 kg
Vibration Level a : 3.4 m/s²
Sound Level : 82.6 dB

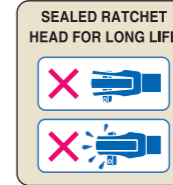
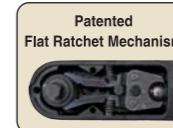


SP-7781 (1/2")

NEW



Sq. Drive : 12.7 mm
Bolt Capacity : 12 mm
Working Torque Range : 13~130 Nm
Free Speed : 200 rpm
Overall Length : 315 mm
Net Weight : 1.5 kg
Vibration Level a : 4.4 m/s²
Sound Level : 82.6 dB

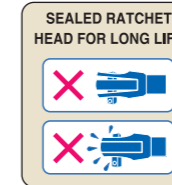
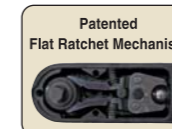


SP-7786 (3/8")

NEW



Sq. Drive : 9.5 mm
Bolt Capacity : 10 mm
Working Torque Range : 13~122 Nm
Free Speed : 200 rpm
Overall Length : 315 mm
Net Weight : 1.5 kg
Vibration Level a : 3.5 m/s²
Sound Level : 89.8 dB

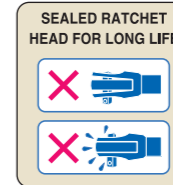
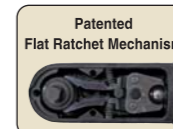


SP-7787 (1/2")

NEW



Sq. Drive : 12.7 mm
Bolt Capacity : 12 mm
Working Torque Range : 13~130 Nm
Free Speed : 200 rpm
Overall Length : 315 mm
Net Weight : 1.5 kg
Vibration Level a : 3.5 m/s²
Sound Level : 89.8 dB



AIR MINI BEVELER & VERTICAL BEVELER

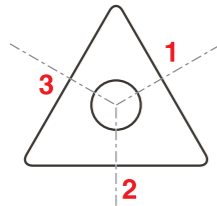
SP-7252 (Rear Exhaust)
SP-7252F (Front Exhaust)



Mini Body Size



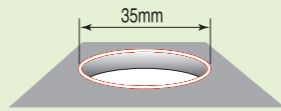
3 Edged Cutters



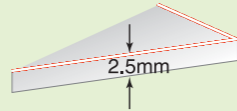
Minimum Diameter : 6.8 mm
 Chamfering Capacity : 1.5C
 Free Speed : 23,000 rpm
 Overall Length : 112 mm
 Net Weight : 0.4 kg
 Vibration Level a : 1.6 m/s²

Machines chamfering capabilities

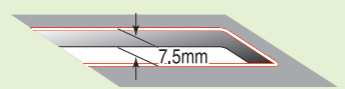
Cuts inside circles with a 6.8mm diameter or more



Cuts materials with a minimum of 2.5mm thickness

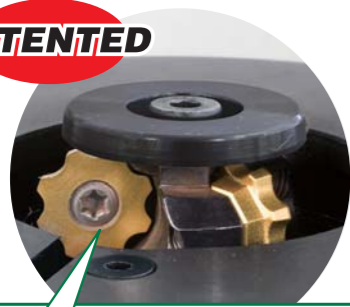


Will make blind cuts with a minimum of 7.5mm depth

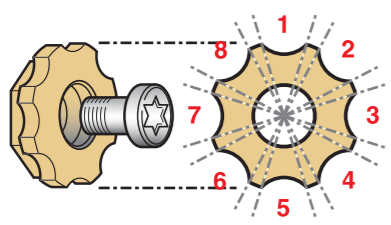


SP-1251LABV

PATENTED



Patented 8 Edged Cutters



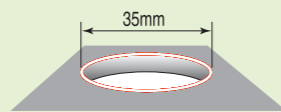
Minimum Diameter : 35 mm
 Chamfering : 3.5R / 2.5R / 3C
 Free Speed : 7,500 rpm
 Overall Length : 130 mm
 Net Weight : 2.8 kg
 Vibration Level a : 1.6 m/s²



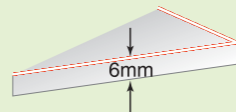
• Safety Lever Type

Machines chamfering capabilities

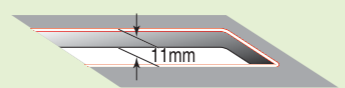
Cuts inside circles with a 35mm diameter or more



Cuts materials with a minimum of 6mm thickness



Will make blind cuts with a minimum of 11mm depth



DIE GRINDERS

SP-7200 mini



US PAT. No.
D 408,243
6,158,528

Collet Size : 6 / 6.35 mm
 Free Speed : 23,000 rpm
 Overall Length : 153 mm
 Net Weight : 0.41 kg
 Vibration Level : 2 m/s²
 Vibration Level a : 7.9 m/s²
 Sound Level : 82 dB

SP-7201 mini



US PAT. No.
D 408,243
6,158,528

Collet Size : 6 / 6.35 mm
 Free Speed : 20,000 rpm
 Overall Length : 160 mm
 Net Weight : 0.55 kg
 Vibration Level : 2.8 m/s²
 Vibration Level a : 5.9 m/s²
 Sound Level : 82.4 dB

SP-7202 mini



US PAT. No.
D 361,028
D 408,243
6,158,528

Collet Size : 6 / 6.35 mm
 Free Speed : 20,000 rpm
 Overall Length : 194 mm
 Net Weight : 0.56 kg
 Vibration Level : 2.8 m/s²
 Vibration Level a : 9.1 m/s²
 Sound Level : 83 dB

SP-7240H super mini



Collet Size : 6 / 6.35 mm
 Free Speed : 20,000 rpm
 Overall Length : 112 mm
 Net Weight : 0.33 kg
 Vibration Level : 3.9 m/s²
 Vibration Level a : 5.8 m/s²
 Sound Level : 81.8 dB

Mini Body Size



SP-7241H super mini



Collet Size : 6 / 6.35 mm
 Free Speed : 16,000 rpm
 Overall Length : 117 mm
 Net Weight : 0.46 kg
 Vibration Level : 1.6 m/s²
 Vibration Level a : 11.1 m/s²
 Sound Level : 83.3 dB

Only 66mm Short Body



SP-1220S (6mm)



Collet Size : 6 / 6.35 mm
 Free Speed : 23,000 rpm
 Overall Length : 164 mm
 Net Weight : 0.56 kg
 Vibration Level : 1.4 m/s²
 Vibration Level a : 3.9 m/s²
 Sound Level : 87 dB

SP-1523S (6mm)



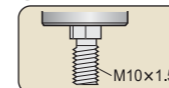
Collet Size : 6 / 6.35 mm
 Free Speed : 3,800 rpm
 Overall Length : 192 mm
 Net Weight : 0.72 kg
 Vibration Level : 0.35 m/s²
 Vibration Level a : 11.6 m/s²
 Sound Level : 87 dB

DISC GRINDERS

SP-1254



SPINDLE

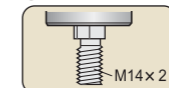


Disc Cap : 100 mm
 Free Speed : 12,000 rpm
 Overall Length : 229 mm
 Net Weight : 1.7 kg
 Vibration Level : 1.2 m/s²
 Vibration Level a : 4.2 m/s²
 Sound Level : 89 dB

SP-1257



SPINDLE

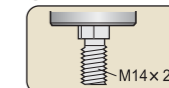


Disc Cap : 125 mm
 Free Speed : 12,000 rpm
 Overall Length : 229 mm
 Net Weight : 1.7 kg
 Vibration Level : 1.5 m/s²
 Vibration Level a : 4.4 m/s²
 Sound Level : 86 dB

SP-1261L14



SPINDLE



Disc Cap : 180 mm
 Free Speed : 7,500 rpm
 Overall Length : 320 mm
 Net Weight : 3.5 kg
 Vibration Level : 1.2 m/s²
 Vibration Level a : 4.7 m/s²
 Sound Level : 86 dB

3/8" & 1/2" KEYLESS DRILLS

SP-7520KL (3/8")

Lightweight Composite Body

SAS
Side And Side system
Easy Access Forward/Reverse button for one hand operation.

One Hand Reverse Button



Short! Double Gear Mechanism



500 rpm

Chuck Size : 10 mm
Free Speed : 500 rpm
Overall Length : 155 mm
Net Weight : 1.04 kg
Vibration Level : 0.2 m/s²
Vibration Level a : 2.7 m/s²
Sound Level : 88dB



● Reversible Type



SP-7525KL (3/8")

Lightweight Composite Body

SAS
Side And Side system
Easy Access Forward/Reverse button for one hand operation.

SP-7527KL (1/2")

Lightweight Composite Body

SAS
Side And Side system
Easy Access Forward/Reverse button for one hand operation.

One Hand Reverse Button



400 rpm

Short! Double Gear Mechanism



2,000 rpm

Chuck Size : 10 mm
Free Speed : 2,000 rpm
Overall Length : 155 mm
Net Weight : 0.95 kg
Vibration Level : 0.3 m/s²
Vibration Level a : 3.8 m/s²
Sound Level : 87dB



● Reversible Type



● Reversible Type



Chuck Size : 13 mm
Free Speed : 400 rpm
Overall Length : 180 mm
Net Weight : 1.3 kg
Vibration Level : 0.1 m/s²
Vibration Level a : 3.4 m/s²
Sound Level : 86.8dB

3/8" & 1/2" KEYLESS DRILLS

SP-1524KL (3/8")



● Reversible Type

Chuck Size : 10 mm
Free Speed : 1,500 rpm
Overall Length : 242 mm
Net Weight : 1.12 kg
Vibration Level a : 3.3 m/s²
Sound Level : 81.8 dB



SP-1523KL (3/8")



Chuck Size : 10 mm
Free Speed : 3,800 rpm
Overall Length : 192 mm
Net Weight : 0.72 kg
Vibration Level : 0.35 m/s²
Vibration Level a : 4.3 m/s²
Sound Level : 83dB



● Oneway Type

SP-1510AH-KL (3/8")



● Reversible Type

Chuck Size : 10 mm
Free Speed : 1,800 rpm
Overall Length : 208 mm
Net Weight : 0.98 kg
Vibration Level : 2.2 m/s²
Vibration Level a : 2.8 m/s²
Sound Level : 87dB

SP-1522KL (3/8")

● W/SILENCER



Chuck Size : 10 mm
Free Speed : 2,500 rpm
Overall Length : 175 mm
Net Weight : 0.96 kg
Vibration Level : 0.4 m/s²
Vibration Level a : 4.1 m/s²
Sound Level : 84dB



● Oneway Type

SP-1525KL (3/8")



Chuck Size : 10 mm
Free Speed : 2,200 rpm
Overall Length : 195 mm
Net Weight : 1.23 kg
Vibration Level : 0.4 m/s²
Vibration Level a : 3.0 m/s²
Sound Level : 89dB



● Reversible Type

SP-1527KL (1/2")



Chuck Size : 13 mm
Free Speed : 500 rpm
Overall Length : 220 mm
Net Weight : 1.63 kg
Vibration Level : 0.3 m/s²
Vibration Level a : 4.2 m/s²
Sound Level : 89dB



● Reversible Type

SP-1533KL (1/2")

● W/SILENCER



Chuck Size : 13 mm
Free Speed : 550 rpm
Overall Length : 225 mm
Net Weight : 1.58 kg
Vibration Level : 0.4 m/s²
Vibration Level a : 4.2 m/s²
Sound Level : 84dB



● Oneway Type

SCREW DRIVER

SP-1800A

● External Adjustment Type



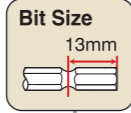
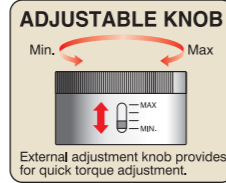
Hex. Drive : 6.35 mm
 Bolt Capacity : 6 mm
 Working Torque : 2~7 Nm
 Overall Length : 250 mm
 Net Weight : 1.25 kg
 Vibration Level : 0.8 m/s²
 Vibration Level a : 1.6 m/s²
 Sound Level : 85 dB

SP-1810A

● External Adjustment Type



Hex. Drive : 6.35 mm
 Bolt Capacity : 6 mm
 Working Torque : 2~7 Nm
 Overall Length : 205 mm
 Net Weight : 1.35 kg
 Vibration Level : 1.0 m/s²
 Vibration Level a : 1.6 m/s²
 Sound Level : 90.5 dB



SP-1800

● Internal Adjustment Type



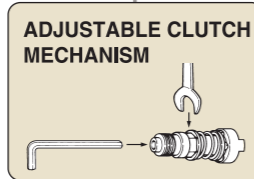
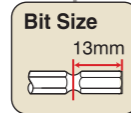
Hex. Drive : 6.35 mm
 Bolt Capacity : 6 mm
 Working Torque : 5~15 Nm
 Overall Length : 250 mm
 Net Weight : 1.09 kg
 Vibration Level : 0.8 m/s²
 Vibration Level a : 1.3 m/s²
 Sound Level : 81 dB

SP-1810

● Internal Adjustment Type



Hex. Drive : 6.35 mm
 Bolt Capacity : 6 mm
 Working Torque : 5~15 Nm
 Overall Length : 205 mm
 Net Weight : 1.19 kg
 Vibration Level : 1.0 m/s²
 Vibration Level a : 1.6 m/s²
 Sound Level : 88 dB

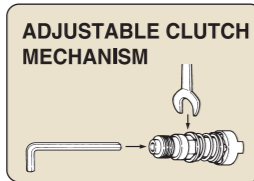
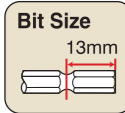


SP-7810

● Internal Adjustment Type



Hex. Drive : 6.35 mm
 Bolt Capacity : 6 mm
 Working Torque : 7 ~ 15 Nm
 Overall Length : 198.5 mm
 Net Weight : 1.0 kg
 Vibration Level : 1.9 m/s²
 Vibration Level a : 1.6 m/s²
 Sound Level : 83.6 dB

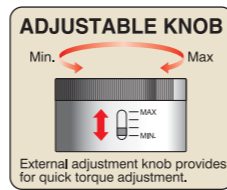
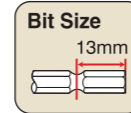


SP-7810A

● External Adjustment Type



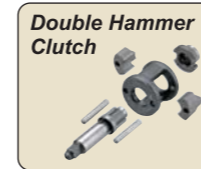
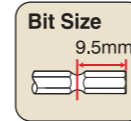
Hex. Drive : 6.35 mm
 Bolt Capacity : 6 mm
 Working Torque : 2 ~ 7 Nm
 Overall Length : 198.5 mm
 Net Weight : 1.17 kg
 Vibration Level : 1.9 m/s²
 Vibration Level a : 1.6 m/s²
 Sound Level : 83.6 dB



IMPACT DRIVERS

SP-7825HU

Lightweight Composite Body



One Hand Reverse Button

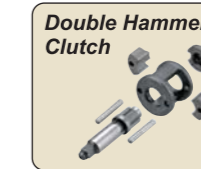
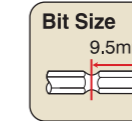


Air Regulator

Hex. Drive : 6.35 mm
 Max. Torque : 96 Nm
 Working Torque : 7~48 Nm
 Overall Length : 115 mm
 Net Weight : 0.68 kg
 Vibration Level : 3.5 m/s²
 Vibration Level a : 9.6 m/s²
 Sound Level : 85.5 dB



SP-8102BU



360°

Hex. Drive : 6.35 mm
 Max. Torque : 100 Nm
 Working Torque : 7~70 Nm
 Overall Length : 150 mm
 Net Weight : 1.2 kg
 Vibration Level : 3.9 m/s²
 Vibration Level a : 3.0 m/s²
 Sound Level : 90 dB

NEEDLE SCALERS & FLUX CHIPPERS

SP-1460 (Needle Scaler)



Piston Dia. : 20 mm
 Piston Stroke : 12 mm
 Needles to be used : OD 3 X 180 (12pcs.)
 Blows / min. : 5,000 bpm
 Overall Length : 230 mm
 Net Weight : 1.26 kg
 Vibration Level a : 27.87 m/s²

SP-1470 (Needle Scaler)



Piston Dia. : 25 mm
 Piston Stroke : 22 mm
 Needles to be used : OD 3 X 180 (19pcs.)
 Blows / min. : 4,000 bpm
 Overall Length : 410 mm
 Net Weight : 2.6 kg
 Vibration Level a : 31.68 m/s²

SP-1460FC (Flux Chipper)



Piston Dia. : 20 mm
 Piston Stroke : 12 mm
 Blows / min. : 5,000 bpm
 Overall Length : 175 mm
 Net Weight : 0.9 kg
 Vibration Level a : 32.0 m/s²

SP-1470FC (Flux Chipper)



Piston Dia. : 25 mm
 Piston Stroke : 22 mm
 Blows / min. : 4,000 bpm
 Overall Length : 232 mm
 Net Weight : 1.7 kg
 Vibration Level a : 45.44 m/s²

DUAL ACTION & SINGLE ACTION SANDER

SP-3606-A5 (Φ 150mm)



Pad Size : 150 mm
Orbit Dia. : 5 mm
Free Speed : 10,000 rpm
Overall Length : 215 mm
Net Weight : 1.23 kg
Vibration Level : 2.5 m/s²
Vibration Level a : 6.9 m/s²
Sound Level : 90dB



SP-3606DF-A5 (Φ 150mm)

●Dust Free Type



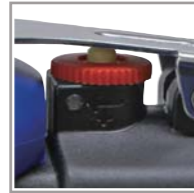
Pad Size : 150 mm
Orbit Dia. : 5 mm
Free Speed : 10,000 rpm
Overall Length : 242 mm
Net Weight : 1.26 kg
Vibration Level : 2.5 m/s²
Vibration Level a : 6.9 m/s²
Sound Level : 85dB



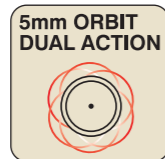
SP-3006DF-6 (Φ 150mm)



Air Regulator



Pad Size : 150 mm
Orbit Dia. : 5 mm
Free Speed : 10,000 rpm
Overall Length : 210 mm
Net Weight : 0.65 kg
Vibration Level a : 7.67 m/s²
Sound Level : 94.7dB



Easy Operative Switch-Valve Design



3 in 1 Design for Central Vacuum, Self Vacuum and Non Vacuum Functions.

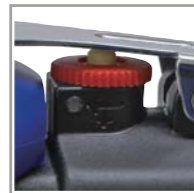
- Built-in Regulator for positive speed control.
- Ergonomic grip provides greater operator comfort and control.
- New muffling system reduces sound level.(94.7dB)

SP-3003 (Φ 75mm)

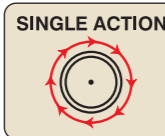
●Single Action Type



Air Regulator



Pad Size : 75 mm
Free Speed : 2,500 rpm
Overall Length : 120 mm
Net Weight : 0.66 kg
Vibration Level a : 3.83 m/s²
Sound Level : 92.1dB



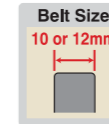
Suitable for sanding / polishing small surface.



Also for welding industries.

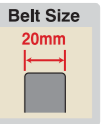
BELT SANDERS

SP-1370A (10&12x330mm)



Belt Size : 10 x 330 mm / 12 x 330 mm
Free Speed : 16,000 rpm
Overall Length : 275 mm
Net Weight : 0.8 kg
Vibration Level : 0.6 m/s²
Vibration Level a : 5.0 m/s²
Sound Level : 82dB

SP-1380 (20x520mm)



Belt Size : 20 x 520 mm
Free Speed : 17,000 rpm
Overall Length : 365 mm
Net Weight : 1.4 kg
Vibration Level : 2.4 m/s²
Vibration Level a : 4.3 m/s²
Sound Level : 85.5dB

SANDERS & POLISHERS

SP-7500AHM (Φ 70mm)

NEW



OPTION



OPTION



LOW SPEED SINGLE ACTION



Pad Size : 70 mm
Spindle Size : 5/16-24 UNF
Free Speed : 4,000 rpm
Overall Length : 200 mm
Net Weight : 0.75 kg
Vibration Level a : 1.8 m/s²
Sound Level : 85.8 dB

SP-7500AH-P (Φ 125mm)

LOW SPEED SINGLE ACTION



#7500AH-P-50



OPTION



Pad Size : 125 mm
Spindle Size : 5/16-24 UNF
Free Speed : 2,000 rpm
Overall Length : 200 mm
Net Weight : 1.2 kg
Vibration Level : 0.3 m/s²
Vibration Level a : 1.6 m/s²
Sound Level : 83.2 dB

SP-7201G (Φ 50mm)

Single Action

super mini



Pad Size : 50 mm
Spindle Size : M6
Free Speed : 14,000 rpm
Overall Length : 158 mm
Net Weight : 0.53 kg
Vibration Level : 0.3 m/s²
Vibration Level a : 4.9 m/s²
Sound Level : 83.2 dB

SP-1350 (Φ 100mm)



Paper Size : 100 mm
Disc Size : 75 mm
Free Speed : 15,000 rpm
Overall Length : 124 mm
Net Weight : 0.96 kg
Vibration Level : 4.5 m/s²
Vibration Level a : 5.4 m/s²
Sound Level : 77.8 dB

SAWS&CUT-OFF TOOLS&HAMMERS

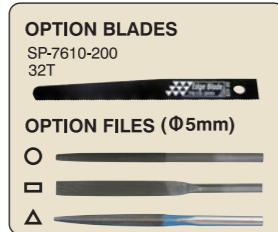
SP-7610 (Gear Type)

medium



- 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.

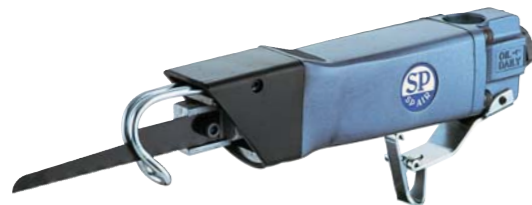
Strokes Per Minute : 5,300 spm
 Stroke Length : 12 mm
 Overall Length : 207 mm
 Net Weight : 0.6 kg
 Vibration Level a : 15 m/s²
 Sound Level : 86.5 dB



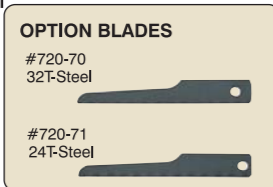
MECHANISM



SP-1720



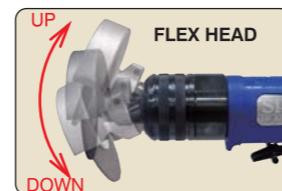
Strokes Per Minute : 11,000 spm
 Stroke Length : 7 mm
 Overall Length : 250 mm
 Net Weight : 0.5 kg
 Vibration Level : 1.8 m/s²
 Vibration Level a : 28.6 m/s²
 Sound Level : 92 dB



SP-7231 (Flex Head Type)



Disc Size : 75 mm
 Free Speed : 18,000 rpm
 Overall Length : 220 mm
 Net Weight : 1.2 kg
 Vibration Level : 0.63 m/s²
 Vibration Level a : 2.3 m/s²
 Sound Level : 90 dB



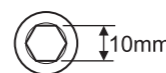
SP-7234



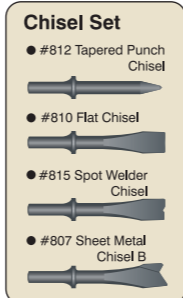
Disc Size : 100 mm
 Free Speed : 14,000 rpm
 Overall Length : 350 mm
 Net Weight : 1.5 kg
 Vibration Level a : 4.2 m/s²
 Sound Level : 88.8 dB

SP-1410 SP-1410H SP-1410K (BOX SET)

• Hexagonal Type



Chisel Shank Size : 10 mm
 Blows Per Min. : 3,800 bpm
 Overall Length : 216 mm
 Net Weight : 1.65 kg
 Vibration Level : 8.0 m/s²
 Vibration Level a : 19.8 m/s²
 Sound Level : 96 dB



ACCESSORIES

Aluminum Impact Socket Set (17 / 19 / 21mm)



Ratchet Socket Set (8 / 10 / 12 / 14mm)



250BV-R3.5 (10pcs set)

only SP-1251LABV



250BV-R2.5 (10pcs set)

only SP-1251LABV



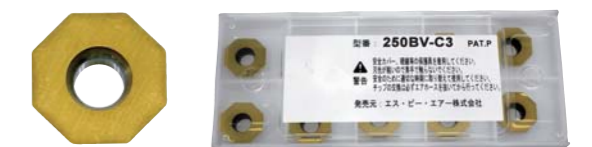
250BV-R4/C4 (10pcs set)

only SP-1251LABV



250BV-C3 (10pcs set)

only SP-1251LABV



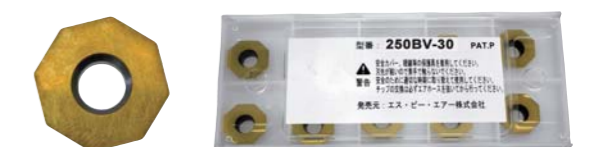
250BV-C5 (10pcs set)

only SP-1251LABV



250BV-30 (10pcs set)

only SP-1251LABV

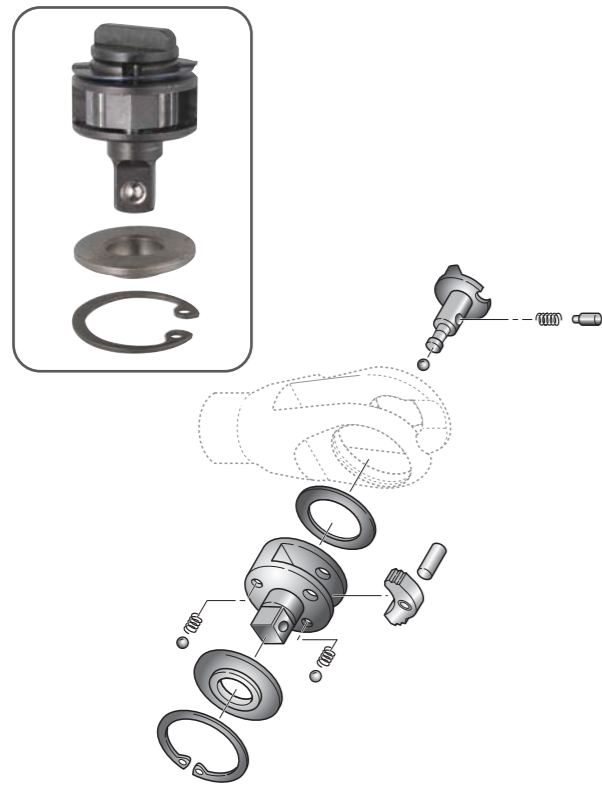


252-C1.5 (10pcs set)

only SP-7252F / 7252

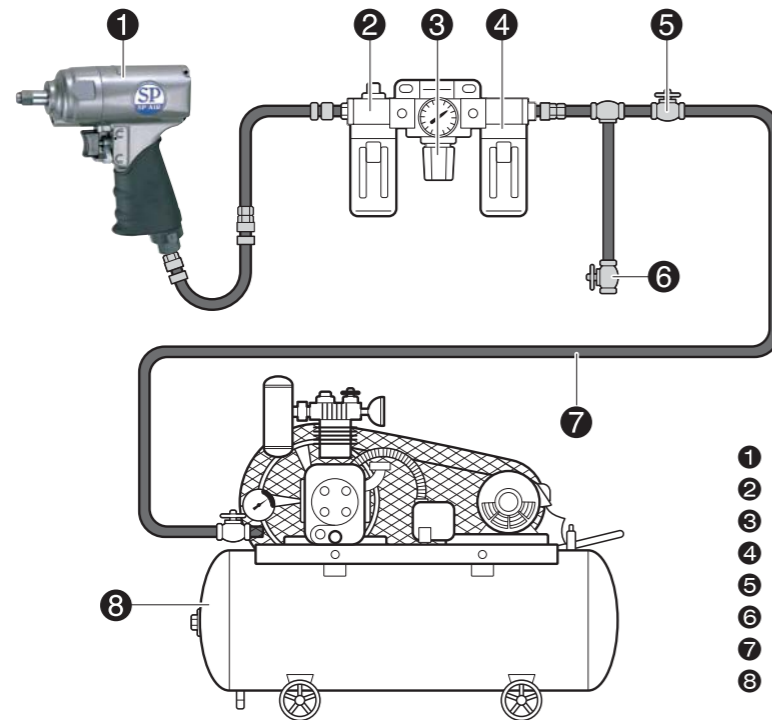


ANVIL KITS for Ratchet Wrench



Tool No.	Anvil Kit No.
SP-7760(1/4")	AK-7760
SP-7770(1/4")	
SP-1760A(1/4")	AK-760
SP-7740RH(1/4")	
SP-7762(3/8")	AK-7762
SP-7772(3/8")	
SP-1762(3/8")	AK-762
SP-7742RH(3/8")	
SP-1133(1/2")	AK-131
SP-1134(1/2")	
SP-7131(1/2")	
SP-7131RH(1/2")	
SP-1133(3/8")	AK-130
SP-1134(3/8")	
SP-7130(3/8")	
SP-7130RH(3/8")	

AIR HOSE and COUPLING ASSEMBLY



- 1 Air Tool
- 2 Oiler
- 3 Pressure regulator
- 4 Filter
- 5 Shut off valve
- 6 Drain daily
- 7 Pressure hose
- 8 Compressor

AIR TOOL MAINTENANCE

- SP AIR tools precision products built to perform in a wide variety application. Peak performance can be assured by following a few simple guidelines.
- Always use 0.63 MPa (6.3 bar/90 PSI) air pressure at the tool. Exceeding 0.63 MPa (6.3 bar/90 PSI) will result in premature wear and possible breakage.
- Lubricate your tool daily. An inline lubricator is recommend. Daily lubrication will prevent excessive wear or moving parts, rust and corrosion of bare metalsurfaces and assures peak performance of the tool. Tools requiring grease should be checked at regular intervals.
- Keep your air system clean and dry. Drain your system daily. Water increases the risk of rusted parts and premature wear.
- Always wear safety goggles!
- Operating your air tool without oil and with more than 0.63 MPa (6.3 bar/90 PSI) is like driving your car without oil past the red line.

Vibration Level Information

Vibration Level a : Vibration total values (3 axes values) [ISO-28927]

Model No.	Vibration Level (ISO-8662) [m/s ²]	Vibration Level a (ISO-28927) [m/s ²]	Model No.	Vibration Level (ISO-8662) [m/s ²]	Vibration Level a (ISO-28927) [m/s ²]
SP-1133	3.5	5.4	SP-6500	9.3	8.9
SP-1133-2	3.5	6.2	SP-7130	3.3	5.9
SP-1140EX	3.4	4.9	SP-7131	3.3	7.1
SP-1148TR-X	3.2	3.8	SP-7140	3.2	6.9
SP-1158	5.6	12.3	SP-7141	3.0	7.3
SP-1158L	10.0	12.2	SP-7142DX	4.7	6.0
SP-1158EX	15.0	8.7	SP-7143DX	3.3	4.8
SP-1175B	4.5	10.6	SP-7144	5.5	7.4
SP-1176B	4.5	10.3	SP-7144EX	-	15.3
SP-1190EXA-2	9.1	18.5	SP-7150-V8	-	13.0
SP-1190EXA-6	5.8	12.3	SP-7151-V8	-	10.4
SP-1190EXPA-2	6.3	12.7	SP-7191-V8	-	9.1
SP-1190EXPA-6	7.3	14.6	SP-7191S-V8	-	11.4
SP-1191DH	5.6	14.4	SP-7200	2.0	7.9
SP-1191EXDH	5.6	12.3	SP-7201	2.8	5.9
SP-1192DX-2	-	11.3	SP-7201G	0.3	4.9
SP-1192DX-6	-	12.3	SP-7202	2.8	9.1
SP-1192EX-2	6.3	20.8	SP-7231	0.63	2.3
SP-1192EX-6	6.8	21.6	SP-7234	-	4.2
SP-1193GE-6	11.2	9.7	SP-7240H	3.9	5.8
SP-1193GEP-2	5.4	10.4	SP-7241H	1.6	11.1
SP-1193GEP-6	5.4	10.4	SP-7252F	-	1.6
SP-1220S	1.4	3.9	SP-7250	4.6	4.3
SP-1251LABV	-	1.6	SP-7255	5.0	2.6
SP-1254	1.2	4.2	SP-7260	-	3.9
SP-1257	1.5	4.4	SP-7265	-	7.7
SP-1261L14	1.2	4.7	SP-7260RP	-	8.1
SP-1350	4.5	5.4	SP-7265RP	-	8.1
SP-1370A	0.6	5.0	SP-7500AHM	-	1.8
SP-1380	2.4	4.3	SP-7500AH-P	0.3	1.6
SP-1410	8.0	19.8	SP-7520KL	0.2	2.7
SP-1460	-	27.87	SP-7525KL	0.3	3.8
SP-1460FC	-	32.0	SP-7527KL	0.1	3.4
SP-1470	-	31.68	SP-7610	-	15.0
SP-1470FC	-	45.44	SP-7700X	-	2.8
SP-1510AH-KL	2.2	2.8	SP-7720A	2.4	8.4
SP-1522KL	0.4	4.1	SP-7722A	2.4	11.0
SP-1523KL	0.4	4.3	SP-7760	3.5	4.5
SP-1523S	0.35	11.6	SP-7762	3.5	6.7
SP-1524KL	-	3.3	SP-7780	-	3.4
SP-1525KL	0.4	3.0	SP-7781	-	4.4
SP-1527KL	0.3	4.2	SP-7786	-	3.5
SP-1533KL	0.4	4.2	SP-7787	-	3.5
SP-1720	1.8	28.6	SP-7810	1.9	1.6
SP-1760A	3.5	5.4	SP-7810A	1.9	1.6
SP-1762	3.5	8.0	SP-7825	4.0	12.9
SP-1800	0.8	1.3	SP-7825HU	3.5	9.6
SP-1800A	0.8	1.6	SP-8102BU	3.9	3.0
SP-1810	1.0	1.6			
SP-1810A	1.0	1.6			
SP-1850	6.2	11.8			
SP-3003	-	3.83			
SP-3006DF-6	-	7.67			
SP-3606-A5	2.5	6.9			
SP-3606DF-A5	2.5	6.9			
SP-5000GE	5.0	11.9			
		3 axes values			3 axes values



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