

PROFESSIONAL AIR IMPACT WRENCH



PROFESSIONAL IMPACT WRENCH

- Twin hammer mechanism has 2 identical hammers that deliver an instantaneous balanced blow, reduce vibration and transfer more torque to drive end of the anvil than any other mechanism on the market.
- Twin hammer mechanism provides more power and smooth balanced blows.
- (screened filter) air inlet keeps dirt and debris from damaging the tool.
- Twin hammer impact wrench is designed for tire shop, suspension, frame and other heavy duty automobile work.

Twin hammer mechanism

Ultrahigh alloy steel, provide superior resistance to impact and abrasion

Twin hammer structure, Long time for use

Orbital trigger design, easier to use

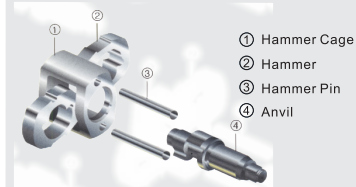
Rear exhaust providing a cleaner work environment

Metal head, higher

Composite material handle; Accord with human body engineering design avoid touch with the tools cold touch.

Improved air inlet effectively to reduce the tapped damage when maintenance

TWIN HAMMER MECHANISM



1/2" Air Impact Wrench A301

TWIN HAMMER

Twin hammer mechanism provides more power and smooth balanced blows.

Twin hammer impact wrench is designed for tire shop, suspension, frame and other heavy duty automobile work (screened filter) air inlet keeps dirt and debris from damaging the tool.

RECOMMENDED AIR PRESSURE: 90PSI (6.3bar)

SPECIFICATIONS

Model No. A301	Square Drive: 1/2"	Capacity Bolt Size: 5/8" (16mm)
Free Speed: 7000RPM	Working Torque: 1000Ft-Lbs (1350N.m)	Overall Length: 7.48" (190mm)
Air Inlet: 1/4"	Avg. Air Consumption: 7cfm (198 l/min)	Sug. AirComp: 3HP
Air Hose: 3/8" ID	Net Weight: 4.4Lbs (2.0 kg)	

Light weight
large torque!!!



1/2" Air Impact Wrench AP7426/AP7426A

- Smart design only 112mm length, better for narrow space operation.
- Jumbo hammer impact design, high working torque.
- Rear air exhaust, clear and low noise.
- Ergonomic handle design, feels good, easy operation.
- Power adjustable meet for different application.
- Bolt size: 10-16mm.

RECOMMENDED AIR PRESSURE: 90PSI (6.3bar)

SPECIFICATIONS

Model No. AP7426	Square Drive: 1/2"	Capacity Bolt Size: 5/8" (16mm)
Free Speed: 8500RPM	Working Torque: 450 Ft-Lb (610N.m)	Sug. AirComp: 3 HP
Air Inlet: 1/4"	Avg. Air Consumption: 5cfm (142.5l/min)	
Air Hose: 3/8" ID	Net Weight: 3.19Lbs (1.45Kgs)	



RP7426A
TWIN HAMMER

1/2" Air Impact Wrench AP7445

- 1/2" Twin Hammer Air Impact wrench.
- Long cylinder design (43mm) with powerful torque.
- Front exhaust design, the exhaust cover is also with noise reduction function.
- Double inlet valve design to give user comfortable feeling and controllability, and the sleeve and bolt slip decreased 95% probability; it is especially suitable for high-pressure environments, long life time.
- Special military material make the service life very long.
- Optimized design of appearance and humanized designed handle shank.
- Using reverse conversion knob.
- Both sides of the tool is with four protective pads, prevent collision.

RECOMMENDED AIR PRESSURE: 90PSI (6.3bar)

SPECIFICATIONS

Model No. AP7445	Square Drive: 1/2"	Capacity Bolt Size: 5/8" (16mm)
Free Speed: 7000RPM	Working Torque: 500Ft-Lbs (675N.m)	Overall Length: 7.48" (190mm)
Air Inlet: 1/4"	Avg. Air Consumption: 7cfm (198 l/min)	Sug. AirComp: 3HP
Air Hose: 3/8" ID	Net Weight: 5.94Lbs (2.7kg)	



PROFESSIONAL AIR IMPACT WRENCH

1/2" Air Impact Wrench AP17407

Main features

- Twin hammer mechanism provides more power and smooth balanced blows.
- Twin hammer impact wrench is designed for tire shop, suspension, frame and other heavy duty automobile work.

RECOMMENDED AIR PRESSURE: 90PSI(6.3bar)

SPECIFICATIONS

Model No. AP17407	SquareDrive: 1/2"	Capacity Bolt Size: 5/8" (16mm)
Free Speed: 7500RPM	Working Torque: 450 Ft-Lb (610N.m)	Overall Length: 7.28" (185mm)
Air Inlet: 1/4"	Avg. Air Consumption: 6.5cfm (183.9 l/min)	Sug. AirComp: 3HP
Air Hose: 3/8" ID	Net Weight: 4.64Lbs (2.1Kgs)	



1/2" Air Impact Wrench AP7451

Twin hammer mechanism provides more power and smooth balanced blows.

Twin hammer impact wrench is designed for tire shop, suspension, frame and other heavy duty automobile work (screened filter) air inlet keeps dirt and debris from damaging the tool.

RECOMMENDED AIR PRESSURE: 90PSI(6.3bar)

SPECIFICATIONS

Model No. AP7451	SquareDrive: 1/2"	Capacity Bolt Size: 5/8" (16mm)
Free Speed: 7500RPM	Working Torque: 450 Ft-Lb (610N.m)	Overall Length: 7.28" (185mm)
Air Inlet: 1/4"	Avg. Air Consumption: 6.5cfm (183.9 l/min)	Sug. AirComp: 3HP
Air Hose: 3/8" ID	Net Weight: 4.64Lbs (2.1Kgs)	



3/8" Air Impact Wrench AP7424

- Twin hammer
- Rear Exhaust
- Key component heat treated by IPSEN from Germany. Heavy duty, longer lifetime.
- Best used for tire rotation, brake repairs, exhaust repairs, mechanical equipment bolt etc.

RECOMMENDED AIR PRESSURE: 90PSI(6.3bar)

SPECIFICATIONS

Model No. AP7424 / AP7424B	SquareDrive: 3/8" / 1/2"	Free Speed: 12000RPM
Air Inlet: 1/4"	Working Torque: 260 Ft-Lb (352N.m)	Overall Length: 5.9" (150mm)
Air Hose: 3/8" ID	Avg. Air Consumption: 6 cfm (169.8 l/min)	Sug. AirComp: 3HP
Capacity Bolt Size: 1/2" (12mm) / 5/8" (16mm)	Net Weight: 2.65Lbs (1.2Kgs)	



AP7424B
1/2" Anvil Available

3/4" Air Impact Wrench AP7460

Main features

- Heavy duty Twin hammer.
- Rear exhaust.
- Key component heat treated by IPSEN from Germany. Heavy duty, longer lifetime.
- Best used for tire rotation, brake repairs, exhaust repairs, mechanical equipment bolt etc.

RECOMMENDED AIR PRESSURE: 90PSI(6.3bar)

SPECIFICATIONS

Model No. AP7460	SquareDrive: 3/4"	Capacity Bolt Size: 1" (25mm)
Free Speed: 7000RPM	Working Torque: 1000 Ft-Lb (1355N.m)	Overall Length: 8.2" (208mm)
Air Inlet: 3/8"	Avg. Air Consumption: 9.5cfm (269 l/min)	Sug. AirComp: 4HP
Air Hose: 1/2" ID	Net Weight: 6.6Lbs (3.0Kgs)	



1/2" Air Impact Wrench **AP7431**

Twin hammer mechanism has 2 identical hammers that deliver an instantaneous balanced blow, reducing vibration and transferring more torque to the drive end of the anvil than any other mechanism on the market.

Twin hammer mechanism provides more power and smooth balanced blows.

(Screened filter) air inlet keeps dirt and debris from damaging the tool.

Twin hammer impact wrench is designed for tire shop.

Suspension frame and other heavy duty automobile work.

RECOMMENDED AIR PRESSURE: 90PSI (6.3bar)

SPECIFICATIONS

Model No. AP7431	Square Drive: 1/2"	Capacity Bolt Size: 5/8" (16
Free Speed: 7500RPM	Working Torque: 420 Ft-Lb (570N.m)	Overall Length: 7.28" (185 mm)
Air Inlet: 1/4"	Avg. Air Consumption: 5 cfm (142.5 l/min)	Sug. Air Comp: 3 HP
Air Hose: 3/8" ID	Net Weight: 5.7 Lbs (2.6 Kgs)	



Air Ratchet Wrench (Side Exhaust) **AP17411**

Main features

Mainly used in the operation of removing screw or nut in all kinds of narrow space places.

Designed with high technology and manufactured in precision.

High quality, more power and longer life.

Ball bearing mounted air motor produces enough power for most job requirements.

Comfortable composite grip handle.

Heat-treated components for increased durability.

RECOMMENDED AIR PRESSURE: 90PSI (6.3bar)

SPECIFICATIONS

Model No. AP17411	Square Drive: 3/8"	Free Speed: 160RPM
Overall Length: 11" (280mm)	Air Inlet: 1/4"	Sug. Air Comp: 1HP
Avg. Air Consumption: 4 cfm (114 l/min)	Air Hose: 3/8" ID	
Net Weight: 2.61 Lbs (1.2 Kgs)	Working Torque: 50 Ft-Lb (67.5 N.m)	
Capacity Bolt Size: 1/2" (12mm)		



Air Ratchet Wrench (Side Exhaust) **AP17414**

Main features

Mainly used in the operation of removing screw or nut in all kinds of narrow space places.

Designed with high technology and manufactured in precision.

High quality, more power and longer life.

Ball bearing mounted air motor produces enough power for most job requirements.

Comfortable composite grip handle.

Heat-treated components for increased durability.

RECOMMENDED AIR PRESSURE: 90PSI (6.3bar)

SPECIFICATIONS

Model No. AP17414	Square Drive: 1/4"	Free Speed: 160RPM
Overall Length: 11" (280mm)	Air Inlet: 1/4"	Sug. Air Comp: 1HP
Avg. Air Consumption: 8 cfm (240 l/min)	Air Hose: 3/8" ID	
Net Weight: 1.35 Lbs (0.6 Kgs)	Working Torque: 50 Ft-Lb (67.5 N.m)	
Capacity Bolt Size: 1/2" (12mm)		



PROFESSIONAL AIR IMPACT WRENCH

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- Tapered nose for access in restricted areas.
- Extended anvil to reach into deep tire wells for lug nut removal.
- One side handle for more control during operation.
- 1" impact wrench is designed for removal of truck, bus work, truck repair professional, heavy equipment bolts and farm equipment.
- Side exhaust.



1" Impact Wrench

AP7463

Extended anvil to reach into deep tire wells for lug nut removal.

- One side handle for more control during operation.
- 1" impact wrench is designed for removal of truck, bus work, truck repair, heavy equipment bolts and farm equipment.
- Side exhaust.

RECOMMENDED AIR PRESSURE: 90PSI (6.3bar)

SPECIFICATIONS

Model No. AP7463	Square Drive: 1"	Capacity Bolt Size: 1/2" (12.5mm)
Free Speed: 6000 RPM	Sug. AirComp: 5HP	Air Inlet: 1/2"
Net Weight: 17.1 Lbs (7.80kgs)	Air Hose: 5/8" ID	
Avg. Air Consumption: 22 cfm (633l/min)	Overall Length: 13.3" (340mm)	
Working Torque: 1474 Ft-Lb (2000 N.m)		



1" Impact Wrench

AP7495

- Ergonomic design handle, central of gravity is more steady, operate comfortable and easy.
- Special alloy steel strike structure, strong, anti-fatigue, super long life, excellent torque/weight ratio.
- Used for big truck repair, pipe pile factory that requires big torque screw bolt's assembly, torque requirement, easy operation.
- 45 degree air inlet design, prohibit hose twist from working, operate easy.
- Longer drive shaft, satisfy limited and concave place's screw bolt assembly.

RECOMMENDED AIR PRESSURE: 90PSI (6.3bar)

SPECIFICATIONS

Model No. AP7495	Square Drive: 1"	Capacity Bolt Size: 2" (50mm)
Free Speed: 2800 RPM	Sug. AirComp: 5HP	Air Inlet: 1/2"
Net Weight: 41.6 Lbs (18.9kgs)	Air Hose: 5/8" ID	
Avg. Air Consumption: 43 cfm (1225 l/min)	Overall Length: 25.4" (644mm)	
Working Torque: 2500 Ft-Lb (3480 N.m)		



1" Impact Wrench

AP7488

Main features

- Stable and smooth torque output during operation.
- Extended anvil to reach into deep tire wells for lug nut removal.
- Ergonomic design of the handle, and greatly reduce operating strength.
- 1" impact wrench is designed for removal of truck, bus work, truck repair professional, heavy equipment bolts and farm equipment.

RECOMMENDED AIR PRESSURE: 90PSI (6.3bar)

SPECIFICATIONS

Model No. AP7488	Square Drive: 1"	Capacity Bolt Size: 1-3/4" (45mm)
Free Speed: 3,600 RPM	Sug. AirComp: 5HP	Air Inlet: 1/2"
Net Weight: 35.9Lbs (16.3Kgs)	Air Hose: 5/8" ID	
Avg. Air Consumption: 40cfm (1140 l/min)	Overall Length: 23.11" (586mm)	
Working Torque: 2200 Ft-Lb (3100 N.m)		



1" Impact Wrench

AP7465

Main features

- 2000 ft-lbs. of working torque output for removal of truck, bus work and heavy equipment bolts.
- Tapered nose for access in restricted areas.
- Extended anvil to reach into deep tire wells for lug nut removal.
- One side handle for more control during operation.
- 1" impact wrench is designed for removal of truck, bus work, truck repair professional, heavy equipment bolts and farm equipment.
- Side exhaust.

RECOMMENDED AIR PRESSURE: 90PSI (6.3bar)

SPECIFICATIONS

Model No. AP7465	Square Drive: 1"	Capacity Bolt Size: 1-3/4" (45mm)
Free Speed: 4,000 RPM	Sug. AirComp: 5HP	Air Inlet: 1/2"
Net Weight: 34.2Lbs (15.5Kgs)	Air Hose: 5/8" ID	
Avg. Air Consumption: 40cfm (1140 l/min)	Overall Length: 22.99" (584mm)	
Working Torque: 2000 Ft-Lb (2700 N.m)		



1" Impact Wrench

AP7485

Main features

- 2200 ft-lbs. of working torque output for removal of truck, bus work and heavy equipment bolts.
- Tapered nose for access in restricted areas.
- Extended anvil to reach into deep tire wells for lug nut removal.
- One side handle for more control during operation.
- 1" impact wrench is designed for removal of truck, bus work, truck repair professional, heavy equipment bolts and farm equipment.
- Side exhaust.

RECOMMENDED AIR PRESSURE: 90PSI (6.3bar)

SPECIFICATIONS

Model No. AP7485	Square Drive: 1"	Capacity Bolt Size: 1-3/4" (45mm)
Free Speed: 3,600 RPM	Sug. AirComp: 5HP	Air Inlet: 1/2"
Net Weight: 39.68Lbs (18Kgs)	Air Hose: 5/8" ID	
Avg. Air Consumption: 40cfm (1140 l/min)	Overall Length: 25" (636mm)	
Working Torque: 2220 Ft-Lb (3000 N.m)		

