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PISTOL GRIP IMPACT WRENCHES

Titanium housing helps to reduce weight, improve balance and ensure maximum durability.

Robust twin hammer mechanism for efficient energy transfer and long service life.

Feather throttle for maximum operator control.

Three position power regulator for forward rotation. Reverse rotation operates at maximum for highest breakaway torque.

Protect your pistol grip impact wrenches with optional Protective Boots.

Ambidextrous forward/reverse lever can be actuated with a single hand, even with gloves on.

Ergonomically designed handle-forward design improves balance and control, helping to reduce operator fatigue.

360° Rotating Air Inlet Fitting.



PROTECTIVE BOOT

- ▶ Fits your tool like a glove and protects it from the elements.
- ▶ Moisture resistant.

TITANIUM SERIES AIR IMPACT WRENCHES

Product #	Thru Hole Model	Protective Boot	Drive Size (in)	Breakaway Torque (ft-lbs)	Average Air Consumption (cfm)	Air Inlet (npt) (in)	Blow Rate (bpm)	Free Speed (rpm)	Sound Level (db)	Vibration Level (m)	Overall Length (in)	Weight (lbs)
J138WP	J138WP-TH	J138PB	3/8	525	4.40	1/4	1750	10500	93.8	3.06	6.00	2.90
J150WP-C	J150WP-CTH	J138PB	1/2 (Compact)	590	4.40	1/4	1750	10500	93.8	3.06	6.10	3.00
J150WP	J150WP-TH	J150PB	1/2	1260	5.10	1/4	1160	7225	97.6	4.91	7.10	4.60
J175WP	J175WP	J175PB	3/4	1560	7.10	3/8	950	5300	93.8	4.91	8.90	8.40

J138PB will fit both the 3/8" and 1/2" Compact Impacts.



PISTOL GRIP MINI IMPACT WRENCHES



Rubber bumpers for durability.

Variable speed trigger for optimal speed regulation.

Easy-to-use one-hand forward/reverse switch with integrated three position regulator.

Comfortable rubber injected overlay grip is resistant to oils and acids.

MINI IMPACT WRENCHES

Product #	Drive Size (in)	Breakaway Torque (ft-lbs)	Average Air Consumption (cfm)	Air Inlet (npt) (in)	Blow Rate (bpm)	Free Speed (rpm)	Sound Level (db)	Vibration Level (m)	Overall Length (in)	Weight (lbs)
J138WP-M	3/8	445	3.00	1/4	1350	6000	104.20	7.78	4.40	2.90
J150WP-M	1/2	635	4.50	1/4	1500	10000	108.10	9.57	4.40	2.90

INLINE IMPACT WRENCHES

- ▶ Excellent power to weight ratio.
- ▶ Rubber bumper for durability.
- ▶ Suspension hangers.
- ▶ Breakaway Torque: 2,500 ft/lbs.
- ▶ Impacts Per Minute: 1,000.



Flush



Extended



#5 Spline

Three different anvil options available.



Adjustable side handle included.

Two-stage trigger for more control.

Convenient forward/reverse location.

Comfort grip for low vibration.



Includes optional outside trigger.

Oversized D-Handle allows for use with gloves.

LARGE DRIVE INLINE IMPACT WRENCHES

Product #	Drive Size	Anvil	Air Inlet (npt) (in)	Average Air Consumption (cfm)	Free Speed (rpm)	Desired Air Pressure (psi)	Blow Rate (bpm)	Sound Level (db)	Vibration Level (m)	Overall Length (in)	Weight (lbs)
J199WD	1"	Flush Thru Hole	1/2	12.00	5000	90	1000	104.40	14.75	15.00	16.00
J199WD-6	1"	6" Extended Thru Hole	1/2	12.00	5000	90	1000	105.00	15.60	20.30	17.90
J199WD-S	#5 Spl.	6" Extended Thru Hole	1/2	12.00	5000	90	1000	105.00	10.30	20.30	19.60

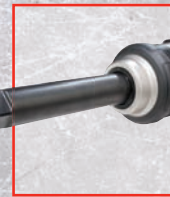


PISTOL IMPACT WRENCHES

- ▶ Excellent power to weight ratio.
- ▶ Rubber bumper for durability.
- ▶ Compact size for tight spaces.
- ▶ Breakaway Torque: 2,500 ft/lbs.
- ▶ Impacts Per Minute: 900.



Flush



Extended



#5 Spline



LARGE DRIVE IMPACT PISTOL WRENCHES

Product #	Drive Size	Anvil	Air Inlet (npt) (in)	Average Air Consumption (cfm)	Free Speed (rpm)	Desired Air Pressure (psi)	Blow Rate (bpm)	Sound Level (db)	Vibration Level (m)	Overall Length (in)	Weight (lbs)
J199WP	1"	Flush Thru Hole	1/2	12.00	5000	90	1000	100.90	6.87	11.00	15.20
J199WP-6	1"	6" Extended Thru Hole	1/2	12.00	5000	90	1000	100.10	8.32	16.30	17.30
J199WP-S	#5 Spl.	6" Extended Thru Hole	1/2	12.00	5000	90	1000	99.10	6.52	16.30	18.90

ANGLE IMPACT WRENCHES



Low profile head improves access to tight areas while housing design contains gearing to reduce maintenance issues.

Impact mechanism delivers high torque with low reaction force, reducing effort and improving comfort and control.

Feather start trigger and forward/reverse ring for ease of use and increased productivity.

PROTO air tools feature exhaust deflectors for reduced noise.

TITANIUM SERIES ANGLE IMPACT WRENCHES

Product #	Drive Size (in)	Breakaway Torque (ft-lbs)	Average Air Consumption (cfm)	Blow Rate Forward (bpm)	Blow Rate Reverse (bpm)	Free Speed (rpm)	Overall Length (in)	Weight (lbs)
J138WA	3/8	170	5.00	1600	1700	7200	13.90	4.00
J150WA	1/2	200	5.00	1600	1700	7200	13.90	4.00



SEALED HEAD AIR RATCHETS



Quick Release for easy socket changes.

Low Profile Head improves access to tight areas.



Lightweight Titanium Sealed Head for improved durability, lower maintenance and superior balance.

Forward/Reverse Control Ring positioned away from ratcheting head for greater usability.

360-degree Directional Exhaust.

Non-Slip Textured Rubber Grip.

Feather Start Trigger for added safety and control.

TITANIUM SERIES SEALED HEAD AIR RATCHETS

Product #	Drive Size (in)	Max. Torque (ft-lbs)	Average Air Consumption (cfm)	Free Speed (rpm)	Vibration Level (m/s ²)	Noise Level (dB(A))	Overall Length (in)	Weight (lbs)
J138RSH	3/8	65	3.70	350	5.57	89.30	12.40	2.90
J150RSH	1/2	65	3.70	350	5.57	89.30	12.40	2.90

DIE GRINDERS

- › Tool free power adjustment.
- › Precision collet for accurate material removal.
- › New design throttle with lockout allows for better control.



Straight



90°



120°



Extended

Four different heads available.



360° Rotating exhaust allows user to direct exhaust away from body.

MINI DIE GRINDER

Product #	Type	Motor Power (hP)	Speed (rpm)	Overall Length (in)	Weight (lbs)
J325AGS	1/4" Straight	0.30	30,000	6.30	1.00
J325AGAH90	1/4" 90°	0.30	23,000	6.50	1.20
J325AGAH120	1/4" 120°	0.30	24,000	7.50	1.20
J325AGSE	1/4" Extended	0.30	28,000	10.30	1.50

Three different heads available.



360° Rotating exhaust allows user to direct exhaust away from body.

MEDIUM DIE GRINDER

Product #	Type	Motor Power (hP)	Speed (rpm)	Overall Length (in)	Weight (lbs)
J525AGS	1/4" Straight	0.50	25,000	7.00	1.50
J525AGAH90	1/4" 90°	0.50	18,500	6.90	1.70
J525AGSE	1/4" Extended	0.50	23,000	10.50	2.20