Chicago Pneumatic Airtool Magazine Spring/Summer 2021



People. Passion. Performance.



ADVANCED WHEEL SOLUTIONS



■ Most powerful 1/2" tool on the market in its class



· 1/2" composite impact wrench

- 1300 Nm maximum real torque in reverse
- · One-hand reverse system (Ring system)
- · User can easily change direction by pushing buttons or simply turning the ring from anywhere around the tool
- Two power settings forward 40% and 100% power and 100%



No more guessing = get the power you need with GP77755 series of impact wrenches



· The best and the most adjustable power control for pneumatic tools

5, 10, 15, 20, 25, 30, 35, 40, 45, 50 and 100% of maximum torque

- Composite motor housing 1.93 kg
- Twin hammer mechanism
- · Bumpers all over the tool
- · Bi-material and bi-color handle and trigger
- · Friction ring socket retainer
- Max torque forward: 1080 Nm
- · Max torque reverse: 1300 Nm
- · Also available with integrated Airflex mini

Compact, more powerful and durable than the competition



Max. torque: 300 Nm One hand operation, forward and reverse 3 positions in forward and 1 in reverse Jumbo hammer mechanism Length: 240 mm Weight: 1,1kg

CP7737 1/2" 8941077370

CP7732C

8941077321



for general maintenance

Mini 1/2" compact impact wrench



- Twin hammer clutch
- · Max torque (in reverse): 610 Nm
- · Composite handle and magnesium
- clutch housing
- S2S technology and 3 positive power settings
- Full teasing trigger

1,750



- · 625 Nm Max. torque
- · Steel front cover
- & Aluminum body
- · One hand operation forward reverse by either left or
- · right handed users
- · 3 setting positions Only 4.4" long
- Jumbo hammer
 - 1,0001

Powerful & lightweight 1/27 Impact Wrench



- · 1300 Nm maximum real torque in reverse
- Weight: 1.8 kg
- Length: 171 mm length
- Aluminum alloy front housing
- Composite housing
 - 2 modes in reverse: max and low torque · 2 modes in forward: max and low torque



Offers valid 2021-01-01 - 2021-07-31



TORQUE WRENCHES





Workshop forgue wrenches with long lesting accuracy and durability



· Accuracy: 4% according to EN ISO 6789:2003 specifications

- Long-lasting accuracy up to 25000 cycles
- · Durable: Reliability of the mechanism up to 25000 cycles
- · Robust: 54 teeth fixed pear head ratchet with quick socket release
- Comfort: Black aluminum handle resistant to common chemicals in workshops
- · Compact: To work in restricted areas
- Fine scale graduation
- · Sensitive & sound signals when reaches the torque
- Provided with ISO 6789 calibration certificate
- · Provided in a protective blow molded case

Model	Part #	Square drive	Capacity	Length	Weight	Price
CP8905	8941089050	1/4"	5-25 Nm	245 mm	1,28 Kg	1,3 5 0p
CP8910	8941089100	3/8"	20-100 Nm	410 mm	1,50 Kg	1,350p
CP8915	8941089150	1/2"	40-200 Nm	520 mm	2,02 Kg	1,3 5 0p
CP8917	8941089170	1/2"	60-340 Nm	610 mm	1,76 Kg	í , 300₽
CP8920	8941089200	3/4"	150-750 Nm	1060 mm	5,84 Kg	Gf100₽
CP8925	8941089250	1"	200-1000 Nm	1255 mm	6,84 Kg	77,500p



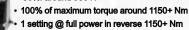
BATTERY POWERED

Corcless W2P Impact Wrench with 2 shut off positions and 1/150; Nm Power in reverse



CP8849-2 8941088494

- 4 settings in forward, to be set up with the touch pad on the backside of the tool
- Slow mode to approach without impacting - Fast mode to tighten wheels close to recom-
- mended torque without overtightening
- 50%: around 580 N



CP8849 5,900 8941088490

Ultra compact for workin small and confined spaces



- · LED lighting for dimly lit work areas
- · Single-hand forward/reverse operation
- ¼" quick change bit holder
- Max. torgue: 85 ft.lb/115 Nm in reverse
- 2.4 lb/1.1 kg
- 6.3 in/161 mm length
- Bare tool
- 12-Volt CP12XP Lithium-ion 1.5Ah battery

CP8818 Pack 2,700



HEAVY TRUCK GARAGE





PRECISION TORQUE



Chicago Pneumatic's BlueTork CP7600 nutrunner series is a reliable and ergonomically designed tool, when used in a comprehensive wheel preparation process that offers a unique torque control solution. The BlueTork nutrunner can tighten wheel nuts to a precise specification without using impact force. It is the only non-impact tool with a shut-off nutrunner available on the market for fleet maintenance applications.

The BlueTork nutrunner provides high user-comfort when handled, and can reduce maintenance issues. Since the tool uses continuous driving force, instead of impact force, it is quiet at 79dBA, with vibration of less than 2.5m/s.

The BlueTork nutrunner enables operators easily to re-set torque for each use, providing accurate, precise tightening to the original equipment manufacturer's guidelines. The shut off valve controls the tightening process, while the torque reaction is taken by a reaction bar. The tool uses a dual motor setup which provides initial run-down at 100 rpm (50 ft.lbs) to quickly snug the nut, while the second motor rotates at 8 rpm to deliver the final specified torque.

The BlueTork nutrunner is available in four versions (of 7 models) for maximum user choice: the CP7600 with one torque setting in forward only; the CP7600R with one torque setting with forward and reverse; the CP7600-4P which features four torque settings in forward only; and, the CP7600R-4P, featuring four torque settings with forward and reverse. Some versions can also be specified with an extended gearbox to reach deeper bolts. In addition to easy handling, the CP7600 series features a simple swing bar reaction mechanism for easy alignment and quick operation.



• 900 Nm maximum real torque in reverse Weight: 6-9.1 Kg · Air shut off at preset torque · Ideal for Truck and Bus lug nuts Almost no vibrations Two motors for fast rundown
 CP7600xB
 CP7600xB-R
 CP7600xB-R4P
 CP7600xC
 CP7600xC-R4P

 8941076010
 8941076011
 8941076015
 8941076021
 8941076025
 CP7600C-R CP7600C-R4P

8941076025

+ ATC PACK

letoup a rot au xleA feloot to enfl ktroteule ruo ni beteeretul



GP6613/26/41 Series

Robust, accurate and lightweight

Replaceable protective cover

8941076010

Reliable Gearbox: 13,000 cycles before maintenance Vane type high performance air motor same as industrial impact wrench Capable of reaching high torque accuracy Different reaction arm types and shapes available

Reduce operator fatigue and risks of vibration related injuries

Interested? Askusfor a could

Model	Part #	Square drive	Maximum torque	Length	Weight
CP6613+ATC PACK	6151800120	3/4"	1300 Nm	212 mm	3,7 kg
CP6626+ATC PACK	6151800130	1"	2600 Nm	300 mm	5,7 kg
CP6641+ATC PACK	6151800140	1"	4100 Nm	361 mm	9,9 kg

FRL KIF WIGD III CARAGE STAND

8941076031



- 1/2" Metallic FRL
 - Max. air flow: 50 l/s

8941076021

- Max. pressure: 17 bar · Oil capacity:201 ml
- Thread size: 1/2 "
- Thread type: BSP
- + Metal stand
- * Sold as a kit*

6158120450 + 8940168480 2,700



GRINDERS



DIE GRINDERS



SANDERS

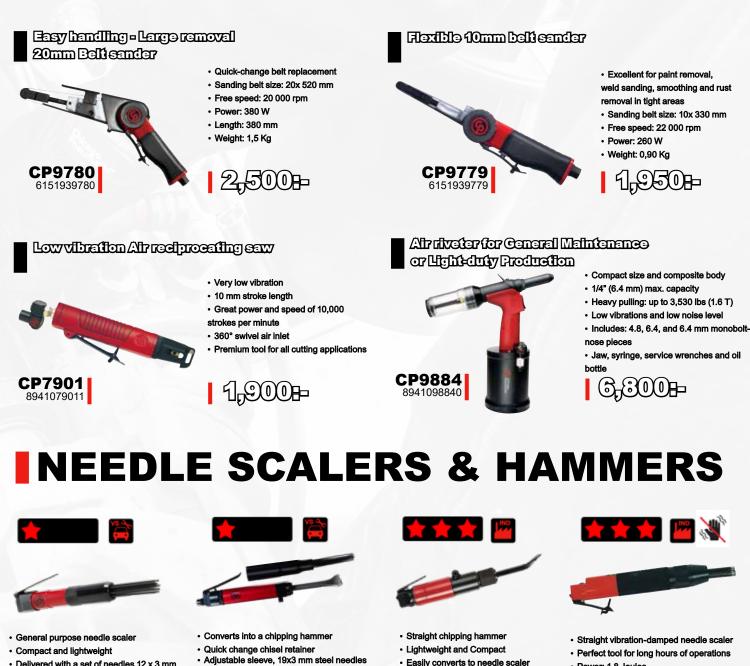


SANDERS

CP3550 Sanders INDUSTRIAL PERFORMANCE

Model	Part #	Free Speed	Po	wer	Abrasive Capacity		Tool Weight	Sound Power		Price
		RPM	hp	W	mm	in.	kg	dB(A)	in.	
Angle Sanders										
CP3550-085AB	615 162 0350	8,500	1.5	1,100	125	5/8-11 UNC "	1.5	93	3⁄8	Gf1001=
CP3550-120AA	615 162 0360	12,000	1.5	1,100	125	M14	1.5	95	3⁄8	Gf1001=
CP3550-120AB	615 162 0370	12,000	1.5	1,100	125	⁵⁄≋-11	1.5	95	3⁄8	6,100p





- · Easily converts to needle scaler and 35mm width chisel with high resistance
 - · Power: 2.9 Joules



B16MV \$4(0)0₽=

Blows per minute: 2400

· Power: 1.8 Joules

- · Delivered with a set of needles 12 x 3 mm
- · Ideal for surface clean-up work





to wear

CP7120

5X(0)

(0)||__

8941071200

Offers valid 2021-01-01 - 2021-07-31

INDUSTRIAL IMPACTS



11 Joules CP7615K

8941071651

- · A quick change retainer
- · A spring retainer - A mini oiler
- A Chicago Pneumatic soft bag
- 5 chisels

2,4001-



40000

8 Joules

8941071601

CP7160K

13 1

DRILLS

CP1114 Series OUR LATEST INDUSTRIAL DRILL SERIES

Powered by a 0.5HP (410W) motor, these reversible pistol drills are perfect for drilling, tapping and reaming in industrial production and maintenance applications. Available in 4 speeds: 500, 900, 2600, and 4000 RPM the CP1114R cover a large variety of applications, from aluminum to stainless steel.

The unique CP Ergo Wing design allows a comfortable and safe grip for operators while the three full caged planetary gears offer a high level of durability, with 800 hours service intervals. As a result a best in class run out (below 0.15mm) is achieved for high precision drilling and tapping.



	Model	Part #	Speed	Pov	ver	Max Torque	Capacity	Size	Tool Weight	Inlet	Price
			RPM	hp	W	Nm	mm	in.	kg	in.	
	CP1114R05	615 1580 310	500	0.5	410	25.2	13	3/8-24 "	1.3	1/4"	3,300₽
	CP1114R09	615 1580 320	900	0.54	400	16.8	13	3/8-24 "	1.8	1/4"	3 , 300₽
	CP1114R26	615 1580 330	2600	0.54	400	5.5	10	3/8-24 "	1.3	1/4"	2,500p
	CP1114R40	615 1580 340	4000	0.54	400	1.7	10	3/8-24 "	1.3	1/4"	2,500₽
X	CP1114R05 ATEX	615 1580 380	500	0.55	410	25.2	13	3/8-24 "	1.3	1/4"	5,800₽
FIED	CP1114R26 ATEX	615 1580 390	2600	0.55	410	5.5	10	3/8-24 "	1.3	1/4"	5,500p



CP1117 Series THE BEST POWER TO WEIGHT RATIO

Improve your productivity thanks to high power & speed Operator comfort thanks to exclusive ergonomic features Drills for Industrial Production designed for intensive duty and high durability



Choose between with chuck, without chuck or keyless

	Model	With Chuck	Without Chuck		Free Speed	Po	wer	Chuck Capacity	Spindle Size	Tool Weight	Air Inlet	Price
		Part #	Part #	Part #	RPM	hp	w	mm	in.	kg	in.	
	CP1117P05	615 1580 170	615 1580 240	615 1580 180	500	1	750	13	3/8-24 "	1.53	1/4"	£,700₽
	CP1117P09	615 1580 150	615 1580 230	615 1580 160	900	1	750	13	3/8-24 "	0.99	1/4"	£,700₽
	CP1117P26	615 1580 130	615 1580 220	615 1580 140	2600	1	750	13	3/8-24 "	0.99	1/4"	3,700p
	CP1117P32	615 1580 110	615 1580 210	615 1580 120	3200	1	750	13	3/8-24 "	0.99	1/4"	£,700₽
	CP1117P60	615 1580 090	615 1580 200	615 1580 100	6000	1	750	13	3/8-24 "	0.99	1/4"	3,700p
-	CP1117P05 ATEX	615 1580 350	n/a	n/a	500	1	750	13	3/8-24 "	0.99	1/4"	5,2001-
X	CP1117P26 ATEX	615 1580 370	n/a	n/a	2600	1	750	13	3/8-24 "	0.99	1/4"	5,2001
	CP1117P32 ATEX	615 1580 360	n/a	n/a	3200	1	750	13	3/8-24 "	0.99	1/4"	5,200p





High quality yet affordable jack stands



Features

Feet with extra large plate Self locking handle & locking pin Ductile iron support column & rugged steel frame construction Ratchet action for height adjustment Sold in pairs

Model	Part #	Capacity	Max. Height	Min Height	Net Weight	Stroke	Price
		Kg	mm	mm	kg	mm	
CP82020	894 1082 020	2000	425	280	2.5	182	390 ₽
CP82030	894 1082 030	3000	455	300	3	182	440 6
CP82060	894 1082 060	6000	620	400	5	258	890₽

High capacity, high quality and quick height adjustments



Robust and very low

profile trolley jacks

Model	Part #	Length	Lifting Capacity	Price
CP80015	8941081015	920 mm	1,5 t	3,300₽
CP80020	8941181020	750 mm	2,0 t	3 , 300₽
CP80030	8941181030	779 mm	3,0 t	3 , 700₽

High stability, durable and sturdy precision workshop presses











Model	Part #	Capacity	Min. Press Height	Max. Press Height	Price	Features 2 holes in each foot to fix in the floor
CP86200	8941086200	20 t	185 mm	1175 mm	10,500p	Steel frame 2 step stroke system
CP86300	8941086300	30 t	151 mm	1031 mm	13 ,5 00₽	Large gauge measuring short and metric tons
CP86500	8941086500	50 t	68 mm	1048 mm	32,500₽	Delivered with 2 V blocks
CP86750	8941086750	75 t	170 mm	884 mm	49,500p	Easy to use handle with rubber grip
CP86100	8941086100	100 t	114 mm	814 mm	65,000₽	Delivered with a quick chuck and 8 punches

All prices are excluding VAT

JACKS

Chicago Pneumatic enhances its workshop equipment range with new High Capacity and Great Durability Air-hydraulic Jacks

Ideal for easily accessing lifting points on low chassis trucks



Features

Air powered piston Includes 2 extensions for higher lifting - Stored on handle for transport Piston and pump Anti dust seals for high durability Convenient joystick controls Cylinder mounted carrying handle 1.3 m / long handle bar (1 piece handle) allows easy access to controls when fully positioned under vehicle Handle bar locks in 3 positions: 45°, 90° & 180° Large & soft rubber wheels

Model	Part #	Max. Height	Lifting Capacity	Price
CP85030	8941085030	409 mm	30/15 t	12,000Þ
CP85031	8941085031	772 mm	30 t	241,3001+
CP85050	8941085050	472 mm	50/25/15 t	177,500p
CP85080	8941085080	563 mm	80/50 t	25,000p
CP85100	8941085100	610 mm	100/60/33 t	29,500p

Versatile Bottle Jacks with capacity and durability

The CP bottle jack range is equipped with a powerful mounted manual pump hydraulic system. Used on light or heavy vehicles, they are compact and versatile. The integrated safety valve prevents overloading and the large base provides high safety and great stability.

Features

Double guidance & chromed plated steel piston made of one piece Automatic welded construction

Large base plate

Safety valve against overloading

Handle on pump in two parts to assemble/disassemble

Handle supplied with a small hook to get from under the vehicle ldeal to be used in combination with the CP jack stands



Model	Part #	Capacity	Net Weight	Dimensions A+B	Dimensions D	Price
CP81020	8941081020	2 t	2.4 kg	295 mm	347 mm	4651-
CP81030	8941081030	3 t	2.9 kg	304 mm	366 mm	525Þ
CP81050	8941081050	5 t	3.8 kg	320 mm	390 mm	645 1
CP81080	8941081080	8 t	5.8 kg	322 mm	394 mm	870₽
CP81120	8941181120	12 t	6.7 kg	275 mm	347 mm	1,100Þ
CP81200	8941081200	20 t	9.1 kg	268 mm	308 mm	1,300p
CP81201	8941081201	20 t	13.2 kg	444 mm	514 mm	2,600p
CP81300	8941081300	30 t	18.3 kg	445 mm	445 mm	2,000p
CP81502	8941081502	50 t	35.3 kg	482 mm	482 mm	G,€00₽

ACCESSORIES

SAWBLADES

 Model	Part Number	Description	Price
CP7901	894 015 8775	18T Sawblades, 5pcs	100p
CP7901	894 015 8776	24T Sawblades, 5pcs	100Þ
 CP7901	894 015 8777	32T Sawblades, 5pcs	100Þ

TOOL HOLDER



PROTECTIVE COVERS

	Model	Part Number	Description	Price
0	CP7732C	894 017 4064	PVC Tool Cover	180p
G	CP7749	894 017 3269	PVC Tool Cover	180e
	CP7739	894 016 8830	PVC Tool Cover	180 5 -

IMPACT SOCKET SETS

1/2" Impact Socket set Deep sockets

SS4114D

8940166016

3/4" Impact Socket set

Deep sockets

SS618D

8940164473

2101

{\$\$∬(0)₽⊐

1.3500

Kit of 14: 10-19,21,22,26&27 mm sizes.

1/2" Socket set

8940164464

Thin wall wheel prot.

SS413WP

Kit of 3: 17, 19 & 21mm.

STUD CLEANERS

4951-

4951-

4951-

4951-

4951-

495b

4951-

Clean your diriy and rusted stude with CP2755

STUD CLEANERS

8940168858 M20x37L 8940169793 M22x37L 8940169794 M24x371 8940169927 M20x60L 8940169928 M22x60L 8940169929 M24x60L 8940169795 M30x60L







CARBIDE BURR KITS

	Model	Part Number	Description	Price
	Double Cut	894 017 1787	6 mm Shank Kit with 5 pieces: 10 mm head, B & C Shapes 12 mm head C,F,L Shapes	1,900₽
	Power Cut	894 017 1786	6 mm Shank Kit with 5 pieces: 12 mm head for metric: B,C,F,G, L Shapes	2 , 300p
	Aluminum Cut	894 017 1788	6 mm Shank Kit with 5 pieces: 10 mm head, B & C Shapes 12 mm head C,F,L Shapes	1,900₽



1/2" Socket set Thin wall wheel prot. Kit of 4: 17, 19, 21 & 22 mm.





8940166760



1" Impact Socket set

Deep sockets Kit of 4: 27, 32, 33 & 36 mm

SS814D 8940166016

1,100p

SANDING	ACCESSORIES

Kit of 8: 26, 27, 29, 30, 32, 35, 36 & 38 mm

Model	Part Number	Description	Price
CP9779	894 0169 003	Belts 60 Grit, 10x330 mm	150 1 -
CP9779	894 0169 004	Belts 80 Grit, 10x330 mm	150p
CP9779	894 0169 005	Belts 100 Grit, 10x330 mm	150 1 -
CP9779	894 0169 006	Belts 120 Grit, 10x330 mm	150 1 -





	Model	Part Num
100.	CP9780	894 0169 0
	CP9780	894 0169 0
	CP9780	894 0169 0
H	CP9780	894 0169 0
9		

Model	Part Number	Description	Price
CP9780	894 0169 007	Belts 60 Grit, 20x520 mm	1 80₽
CP9780	894 0169 008	Belts 80 Grit, 20x520 mm	180₽
CP9780	894 0169 009	Belts 100 Grit, 20x520 mm	180p
CP9780	894 0169 010	Belts 120 Grit, 20x520 mm	180 1
		46,5	



All prices are excluding VAT

Offers valid 2021-01-01 - 2021-07-31

ACCESSORIES

ALL-PURPOSE HOSE REELS WITH GREAT DURABILITY









HR8108 & HR8208

HR 8110 & HR 8210

<u>HR 8113</u>

HR 9110 & HR 9113

Model	Part #	Hose material	Hose reel material	Inner diameter	Length	Net weight	Outer diameter	Price
BSP HR8108	8940171991	Polyurethane	Composite	8 mm	10 m	4 kg	12 mm	1,300₽
BSP HR8110	8940171993	KPU	Composite	10 mm	16 m	7,6 kg	14 mm	2 , 700¤
BSP HR8113	8940171999	KPU	Composite	13 mm	16 m	10,7 kg	17 mm	3,800₽
BSP HR8208	8940171995	KPU	Aluminum	8 mm	10 m	5,2 kg	12 mm	2 , 400p
BSP HR8210	8940171997	KPU	Aluminum	10 mm	16 m	9,2 kg	14 mm	3 , 300₽
BSP HR9110	8940172001	KPU	Composite	10 mm	20 m	13,2 kg	14 mm	4 , 900 p
BSP HR9913	8940172003	KPU	Composite	13 mm	15 m	13,8 kg	17 mm	5,2001

CPAIRFIEXE Conditional Conditionae Conditi



Air Flex

Less effort due to hose rigidity, makes work easier in hard to reach areas No more premature hose wear No twisting, the hose remains in the ideal working position and lower the risk of tendinitis



360° Swivel air inlet

Aimed to improve the

Model	Part #	Recommended max. air flow	Price
Air Flex 1/4"	8940171568	12 l/s	690₽
Air Flex 3/8"	8940171570	35 l/s	910p
Air Flex 1/2"	8940171566	35 l/s	910p
1/4" 360° BSP Swivel	8940158412		1451

Lifeh quality blowguns, standard, extended and silenced



Model	Part #	Price
Blow gun standard	6158112690	140 0
Blow gun standard with silencer	6158112700	150e
Blow gun extended	6158112710	150p
Blow gun extended with silencer	6158112720	190Þ

DON'T FORGET!

Remember to lubricate your air tools!

The appropriate care of pneumatic tools is key to ensure productivity, meet clients' demands and operators' safety.

Planning your pneumatic tools' maintenance is the key to success! Remember this maintenance can be done in-house if you have the expertise, but if you need help you can count on your distributors or external authorized repair centers.





Since 1901 the Chicago Pneumatic name has represented reliability and attention to customer needs, with construction, maintenance and production tools and compressors designed for specific industrial applications. Today, Chicaco Pneumatic. has a global reach, with local distributors around the world.

Our people start every single day with a passion to research, develop, manufacture and deliver new products that are meant to meet your needs not only today, but tomorrow as well. To learn more, visit **www.cp.com**.

EXPERT CORNER How to choose the best impact wrench for your application

With many different options on the market, it can be challenging to know what features to look out for when selecting an impact wrench. This guide provides a brief overview of the technology and outlines some simple steps to help you get started.



Get familiar with the mechanics

An impact wrench, also known as an impact driver or an impact gun, is designed to tighten or untighten bolts. It is commonly used in mechanical and industrial applications, for example when changing tires and disassembling car wheels, or performing maintenance on oil platforms. There are electrical, battery-powered, or pneumatic options available, each associated with different benefits and challenges.

Assess your requirements

- What are you looking for in a tool: is it power, efficiency, ergonomics, freedom of movement, or multi-purpose use?
- Your environment: how are you going to power the tool?
- The torque: range and precision, what does your application require?
- . The ergonomics of the product: are the vibration and sound levels, the tool design and the proposed accessories a good fit for the job?
- The clutch type: is the mechanism capable of delivering the power you require?
- The weight and material of the tool: will it be easy to use over long periods and is the material a good match for your working environment?

Get the torque level right

Always choose a tool with a maximum torque that is superior to the torque needed for your application. This will reduce the time you spend using the tool and the vibrations you are subjected to.

Do not ignore ergonomics, sound and vibration

It is vital to pay attention to factors that affect user safety and ergonomics, such as the sound level and vibration. The sound level is usually governed by the ISO15744 standard and the lower the value, the safer the user experience. The same goes for vibration levels, usually governed by ISO28927: lower vibration levels equal a safer and more comfortable user experience. Some impact systems are designed to enable low vibration levels and safety and comfort can also be further enhanced with the use of vibration-absorbing gloves.

Read more at: https://www.cp.com/en/tools/expert-corner/blog/how-to-choose-the-best-impact-wrench-for-your-application

Chicago Pneumatic contact info: order.seo@cp.com

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.





