## Chicago Pneumatic Tools you can count on.



People.
Passion.
Performance.



# IMPACT WRENCHES HIGH POWER & EXTREME DURABLITY

### Vehicle service range



#### Powerful impact for General Maintenance



- ➤ 3/4" composite impact wrench with dual retainer (hole + ring)
- ▶ 1,950 Nm of max torque in reverse
- ▶ Low air consumption at 14.7 l/s
- ► Insulating and lightweight composite handle
- ► S2S easy forward reverse
- ► Full teasing developed trigger

|5040,-

### Most powerful tool on the market in its class



- ▶ 1/2" composite impact wrench
- ► One handed forward/reverse
- ► Full power in reverse: 1250 Nm maximum real torque in reverse
- ➤ 3 positions in forward: Low - 245 Nm - Medium - 650 Nm -High 990 Nm

11850,-

### Ultra compact, easy to use and durable



- 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

1680,-

### Our strongest and most powerful 1" impact with an extended anvil



- → 1" Impact wrench with dual retainer
- ▶ 3,390 Nm of max torque in reverse
- ► Rocking dog clutch
- ► Convenient reverse valve
- ▶ Plus 7" extended anvil
- ► Free speed: 3700 Nm
- ▶ Length: 572 mm
- ► Net weight: 16,2 Kg

12130,-

### 1" straight impact wrench with 6" extended anvil



- ▶ 2600 Nm max torque in reverse
- ► Pinless closed reinforced
- +rocking dog impact mechanism
- ▶ Dual socket retention, hole and friction ring
- ▶ Ergonomic side handle
- ► Length: 520 mm
- ► Weight: 11,6 kg

7170,-

### Compact, more powerful and durable than the competition



- ► CP7727 Max. torque: 250 Nm
- ► CP7737 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

# IMPACT WRENCH INDUSTRIAL PERFORMANCE AND

### IIndustrial tools range 📕





#### The most productive 1-1/2" with unbeatable power and ergonomics

- ▶ Extremely comfortable handle and adjustable support handle
- ► Extremely low lateral vibrations for best comfort and safety
- ▶ Working torque range forward: 815-2710 Nm
- ► Maximum torque in reverse: 4880 Nm
- ► Free Speed: 3500 rpm
- ▶ 960 blows/minute
- ► Length: 420 mm





#### Compact, robust and powerful impact for industrial maintenance applications

- ► Very powerful twin hammer clutch
- ► Robust Steel Clutch housing
- ▶ Working torque range forward: 350-1290 Nm
- ► Maximum torque in reverse: 1630 Nm
- ► Free Speed: 6300 rpm
- ▶ 900 blows/minute
- ► Length: 222 mm
- ► Weight: 5,5 and 5,6 Kg

3720,-





CP0611-D28H

#### The Super Industrial 1" with renewed design

- ▶ Operator comfort and control even at VERY high torque
- ▶ Progressive torque thanks to the 2-Jaw clutch
- ▶ Working torque range forward: 1220-2440 Nm
- ► Maximum torque in reverse: 3790 Nm
- ► Free Speed: 3500 rpm
- ▶ 1020 blows / minute
- ► Length: 360 mm
- ➤ Weight: 10,4 kg



# ANGLE GRINDERS INDUSTRIAL POWER AND DURABILITY



### IIndustrial tools range 📕





**CP3850-85AH7VE** 6151704930

#### Highest durability in demanding applications with up to 2,000 hours maintenance intervals

- ► Low profile angle head
- ► Superior durability bevel gearing
- ▶ Double action safety lever
- ► Wheel size: 180 mm
- ► Spindle thread: HEX
- ► Free speed: 8 500 rpm
- ▶ Power: 2 100 W
- ► Weight: 2,7 kg



13710,-



#### **Superior torque** for maximal productivity

- ▶ Industrial grade durability with up to a 2,000 hour maintenance interval
- Superior ergonomics
- ▶ Wheel size: 125 mm
- ► Spindle thread: M14
- ► Free speed: 12 000 rpm
- ▶ Power: 1 700 W
- ► Weight: 1,9 kg



10800,-



CP7550-A

#### Powerful & efficient for a wide variety of applications

- ► M14 spindle thread
- ► High quality bevel gears & Governed motor
- ▶ Robust steel keyless adjustable wheel rotative guard
- ► 1.1HP 840 W
- ▶ 1000 hour service interval
- ► Streamline CP Safety Lever
- ► Free speed: 12 000 rpm
- ► Length: 270 mm



|2930,-

# SANDERS & DIE GRINDERS VERSATILE AND ERGONOMIC



Industrial die grinders with optimal productivity and superior ergonomics **Industrial angle sanders** Ideal for versatile sanding applications





- ► Collet size: 6mm
- ► Free speed: 20 000 rpm
- ▶ Power: 249 W
- ► Length: 169 mm
- ► Weight: 0,4 kg

5320.-





- ► Collet size: 6mm
- ► Free speed: 20 000 rpm
- ▶ Power: 249 W
- ► Length: 363 mm
- ► Weight: 0,6 kg

6440.-





- ▶ Power: 375 W
- ► Free speed: 20 000 rpm
- ► Spindle thread: 1/4"-20 UNC
- ► Free speed air consumption: 8.3 l/s
- ► Weight: 0,63 kg

6440.-

CP3019-12AF 6151607080



- ▶ Power: 375 W
- ► Free speed: 12 000 rpm
- ► Spindle thread: 1/4"-20 UNC
- ► Free speed air consumption: 9.3 l/s
- ► Weight: 0,63 kg

6440.-

#### Don't forget to lubricate your air tools!

Air Tool Oil - 120 ml CA149661 50,=

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



PAD 2" ROLOC 1/4-20 FEMALE THR

Replacement pad 2050549913 **120** 

PAD 2" ROLOC 1/4-20 FEMALE THR





#### **CP3650-085AB INDUSTRIAL ANGLE SANDER High performance and ergonomics**

▶ 5/8' 11 Spindle

CP3650-085AB 9140,-

# THE CP66- SERIES HIGH DURABILITY AND LOW MAINTENANCE

Control of the Contro

# The most robust pneumatic nutrunner in its class





Chicago Pneumatic launches its first compact and robust pneumatic nutrunner, the CP66 series, perfect for flange-related and other bolting applications in the oil & gas, power generation, and wind energy industries. It also provides a more durable, powerful and safer alternative to an impact wrench in remanufacturing, maintenance, repair and overhaul operations within the mining, off-road and heavy-truck sectors.



Chicago Pneumatics' new CP6613 weighs as little as 9.7 lbs. (4.4 kg) with the reaction arm. Small but powerful, the CP6613 is equipped with a robust gearbox and a high performance air motor, similar to the industrial impact wrenches motors, delivering a powerful 960 ft.lbs (1300 Nm) in forward or reverse for high productivity. The max torque of CP6641 is 3100 ft.lbs (4100 Nm).



**Operator comfort** is an integral part of this new pneumatic nutrunner's design. This is evident in the fact that the CP66 series is recognized to have a vibration level close to zero. The torque set up is defined with the CP Air Torque Control FRL which enables extremely fine pressure adjustment.

### **CP6613/26/41 Series**

#### Robust, accurate and lightweight

- ► Replaceable protective cover
- ▶ 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 MSDs

Model	Part number	Square drive	Maximum torque	Length	Weight	Price
CP6613	6151800090	3/4"	1300 Nm	212 mm	3,7 kg	48500,-
CP6626	6151800100	1"	2600 Nm	300 mm	5,7 kg	55030,-
CP6641	6151800110	1"	4100 Nm	361 mm	9,9 kg	87670,-



# INDUSTRIAL DRILLS REVERSIBLE PISTOL DRILLS

### **Chicago Pneumatic announces** its latest addition to the industrial pistol drills range, CP1114R

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.



#### **Ergonomic and** compact body



- ► Ergonomic & compact body
- Low noise and low vibration
- Low runout: below 0.15 mm
- ► Chuck capacity: 13 mm ► Free speed: 500 rpm
- ▶ Power: 410 W
- ► Max torque: 25,2 Nm
- ▶ Net weight: 1.3 Kg

3270,-

#### Industrial durability and operator comfort



CP1114R09

- ► Ergonomic & compact body
- ► Low noise and low vibration
- Low runout: below 0.15 mm
- ► Chuck capacity: 13 mm
- ► Free speed: 900 rpm
- ▶ Power: 400 W
- ► Max torque: 16,8 Nm
- ► Net weight: 1,8 Kg

3270,-

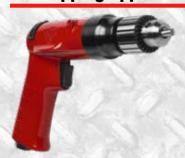
#### Reversible, durable and ergonomic



- ► Ergonomic & compact body
- ► Low noise and low vibration
- Low runout: below 0.15 mm
- ► Chuck capacity: 10mm
- ► Free speed: 2600 rpm
- ▶ Power: 400 W
- ► Max torque: 5,5 Nm
- ► Net weight: 1,3 Kg

CP1114R26 2390,-6151580330

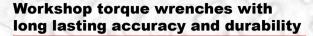
#### Perfect for drilling, reaming and tapping applications



CP1114R40

- ► Ergonomic & compact body ► Low noise and low vibration
- ► Low runout : below 0.15 mm
- ► Chuck capacity: 10mm
- ► Free speed: 4000 rpm
- ► Power: 400 W
- ► Max torque: 1,7 Nm
- ▶ Net weight: 1,3 Kg

# DRKSHOP EQUIPMENT FESSIONAL ERGONOMICS AND SAFETY



- ► 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 number	Square drive	Capacity	Graduation	Length	Weight	Price
CP8905	8941089050	1/2"	5-25 Nm	0,1 mm	245 mm	1,28 Kg	1240,-
CP8910	8941089100	3/8"	20-100 Nm	0,5 mm	410 mm	1,50 Kg	1270,-
CP8915	8941089150	1/2"	40-200 Nm	1,0 mm	520 mm	2,02 Kg	1440,-
CP8920	8941089200	3/4"	150-750 Nm	5,0 mm	1060 mm	16,20 Kg	5580,-
CP8925	8941089250	1"	200-1000 Nm	5,0 mm	1255 mm	16,20 Kg	6640,-

#### **Robust and durable** very low profile trolley jacks



Model	Part number	Length	Lifting capacity	Price
CP80015	8941081015	920 mm	1,5 t	3420,-
CP80020	8941181020	750 mm	2,0 t	4600,-
CP80030	8941181030	779 mm	3,0 t	5490,-

#### High stability ,durable and sturdy precision workshop presses



	Model	Part number	Capacity	Minimum press height	Maximum press height	Price
ì	CP86200	8941086200	20 t	185 mm	1175 mm	16190,-
	CP86300	8941086300	30 t	151 mm	1031 mm	27940,-
	CP86750	8941086750	75 t	170 mm	884 mm	66590,-
	CP86100	8941086100	100 t	114 mm	814 mm	92960,-

# EXPERTS CORNER 110 YEARS OF EXPERTISE AND PASSION



A torque wrench is a tool used to control and apply a specific torque to a fastener such as a bolt or a nut. It is a fundamental element in general mechanics, tire changing operations and industrial maintenance & repair industries, to ensure customers' safety.

Each vehicle type has different torque specifications, set by the manufacturer, which must be respected when servicing the vehicle. Not only for the wheels, but also for any other bolted parts such as the cylinder head, a torque controlled solution must be used to tighten at the required torque. When in the past this was not really the case, today most of the industry is well aware and is most commonly using the combination of an impact wrench and a torque wrench. However, it is still necessary to remind some key recommendations about these high precision tools:

A torque wrench is a tightening tool. It is a very sensitive and precise tightening tool, and should never been used to loosen bolts.

Handle your torque wrench as carefully as you treat a measurement instrument! The tool should always be stowed in its storage box and protected from any shock.

At the end of each day, or when it is not used, **the torque wrench should be reset to the lowest value**, to release the string pressure.

Only use one hand with a fluent and continuous move. Most of the torque wrenches have a mark on the handle, this is to indicate where to apply pressure.

Do <u>not</u> use an extension on the handle. This would impair the set value in being correctly signaled.

A torque wrench prevents but do not avoid over tightening! When the required torque is reached, the torque control system of the wrench will be "activated", and the operator will hear a clear click sound. If you hear this "click" without moving the wrench at first, it means that the application has already been over tightened. The good practice here is to start over: Loosen the bolt first, tighten with an adapted tool and finish with the torque wrench to reach the correct and safe torque.

**Tool Maintenance:** As a high precision tool, a torque wrench needs to be re-calibrated on a regular frequency, and it's the tool's user responsibility. At Chicago Pneumatic, we recommend a yearly tool re-calibration or every 5000 cycles, at an official service center. Not to mention that if the tool has being dropped or damaged, it must be sent to service immediately. Did you know that you can change the square drive of the torque wrench without changing the tool?

To learn more about everything related to air tools and ergonomics visit: http://www.cp.com/nordic/tools/expert-corner









# PNEUMATIC TOOLS BELT SANDERS, DIE GRINDERS & RATCHETS

#### Flexible and easily handled belt sander



- ► Excellent for paint removal, weld sanding, smoothing and rust removal in tight ares
- ► Sanding belt size: 10x 330 mm
- ► Free speed: 22 000 rpm
- ▶ Power: 260 W
- ► Weight: 0,90 Kg

1960,-

#### Easy handling - Large removal **Belt sander**



- ► Quick-change belt replacement
- ► Sanding belt size: 20x 520 mm
- ► Free speed: 20 000 rpm
- ▶ Power: 380 W
- ► Length: 380 mm
- ► Weight: 1,5 Kg

2430.-

Die grinders with power and performance, for general maintenance applications

-All grinders include 1/4" and 6 mm collets

# CP9105Q-B 6151952105

- ▶ Power: 210 W
- ► Free speed: 28 000 rpm
- ► Length: 160 mm
- ► Weight 0.4 kg

960,-



- Power: 210 W
- ► Free speed: 23 000 rpm
- ► Length: 120 mm
- ► Weight 0,7 kg

1180,-



- ▶ Power: 210 W
- ► Free speed: 27 000 rpm
- ► Length: 260 mm
- ► Weight 0,7 kg

11110,-

#### **Ergonomic ratchets for the** vehicle service industry



- ► Advanced motor and head design
- ▶ Better access in restricted areas
- ▶ Free speed: 225 rpm
- ► Maximum torque: 95 Nm
- ► Length: 272 mm
- ► Weight: 1,24 kg

2060,-

#### High speed and superior durability ratchet wrench



- ► High accessibility in tight places
- ► Great speed control
- ► Free speed: 280 rpm
- ► Maximum torque: 35 Nm
- ► Length: 169 mm
- ► Weight: 0,5 kg

### ACCESSORIES

### **ALL-PURPOSE HOSE REELS** WITH EXTREME ROBUSTNESS









HR8108 & HR8208

HR 8110 & HR 8210

HR 8113

HR 9110 & HR 9113

Model	Part number	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	2620;-
BSP HR8110	8940171993	KPU	Composite	10 mm	16 m	7,6 kg	14 mm	4050,-
BSP HR8113	8940171999	KPU	Composite	13 mm	16 m	10,7 kg	17 mm	5920,-
BSP HR8208	8940171995	KPU	Aluminum	8 mm	10 m	5,2 kg	12 mm	3550,-
BSP HR8110	8940171997	KPU	Aluminum	10 mm	16 m	9,2 kg	14 mm	5340,-
BSP HR9110	8940172001	KPU	Composite	10 mm	20 m	13,2 kg	14 mm	7710,-
BSP HR9913	8940172003	KPU	Composite	13 mm	15 m	13,8 kg	17 mm	8290,-

#### CP Air Flex makes rigid hoses flexible and multi-directional.



- ► 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

Model	Part number	Recommended max. air flow	Price
1/4"	8940171568	12 l/s	660,-
3/8"	8940171570	35 l/s	840,-
1/2"	8940171566	35 l/s	840,-

#### High quality blowguns, standard, extended and silenced



Model	Part number	Price
Blow gun standard	6158112690	160,-
Blow gun standard with silencer	6158112700	180,-
Blow gun extended	6158112710	170,-
Blow gun extended with silencer	6158112720	220,-

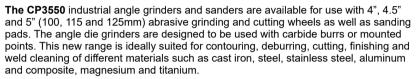


Since 1901 the Chicago Pneumatic name has represented reliability and attention to customer needs, with construction, maintenance and production tools and compressors designed for specific industrial applications. Today, Chicaco Pneumatic. has a global reach, with local distributors around the world.

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.



# CP3550 Series INDUSTRIAL PERFORMANCE





Model	Part #	Free Speed	Po	wer	Abrasive Capacity	Spindle Thread	Tool Weight	Sound Power	Air Inlet	Price
		RPM	hp	w	mm	in.	kg	dB(A)	in.	
Angle Grinders										
CP3550-120AC4	615 160 7750	12,000	1.5	1,100	100	3/8-24	1.7	95	3/8	5230,-
CP3550-120AA45	615 160 7760	12,000	1.5	1,100	115	M14	1.9	95	3/8	5230,-
CP3550-120AB45	615 160 7770	12,000	1.5	1,100	115	5⁄8 <b>-</b> 11	1.9	95	3/8	5230,-
CP3550-120AA5	615 160 7780	12,000	1.5	1,100	125	M14	1.9	95	3/8	5230,-
CP3550-120AB5	615 160 7790	12,000	1.5	1,100	125	5⁄8 <b>-</b> 11	1.9	95	3/8	5320,-
Angle Sanders										
CP3550-120AA	615 162 0360	12,000	1.5	1,100	125	M14	1.5	95	3/8	5230,-
CP3550-120AB	615 162 0370	12,000	1.5	1,100	125	5⁄8 <b>-</b> 11	1.5	95	3/8	5230,-
Angle Die Grinder										
CP3550-120ACC	615 160 4420	12,000	1.5	1,100	6.35	-	1.5	95	3/8	5320,-



Kontakt: Distriktsansvarlig

TRYKKLUFT- OG VERKTØYTEKNIKK

post@ntt.no – www.ntt.no

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

