



INDUSTRY UPDATE

Product Range

CP86

Our product recommendation
for industrial metalworking

See inside for details

Recommended Product Selection



PRODUCT RECOMMENDATION

METALWORKING

You can find more information about our products and metalworking solutions at: tools.cp.com



CP3550-180ES
Die Grinder



CP3550-120
Die Grinder



CP3550-120AA5
Pneumatic angle grinder

Model	CP3550-180ES	CP3550-120	CP3550-120AA5
Part number	6151602360	6151600620	6151607780
Free speed	18,000 rpm	12,000 rpm	12,000 rpm
Power	1050 W	1050 W	1100 W
Grinding wheel	N/a	N/a	5"
Spindle thread	1/4" Collet	1/4" Collet	M14
Air intake thread size	3/8"	3/8"	3/8"
Length	365 mm	248 mm	252 mm
Weight	1.4 kg	1.2 kg	1.9 kg
Vibration	<2.5 m/s ²	<2.5 m/s ²	9.8 m/s ²

With spindle
locking and
keyless guard
adjustment

GRINDING MACHINERY

For industrial maintenance and production areas

CP7250 CVE
Pneumatic orbital sander,
5 mm lift



Incl. suction

CP3550-085AA
Pneumatic angle sander,
1,100 watts



CP3650-120AA5VK
Pneumatic angle grinder,
1,800 watts



incl. autobalance & sound-insulated supply air hose

CP3850-85AB7VE
Pneumatic angle grinder,
2,100 watts



Incl. adjustable air outlet

Model	CP7250 CVE	CP3550-085AA	CP3650-120AA5VK	CP3850-85AB7VE
Item number	8941272503	6151620340	6151607180	6151704920
Free speed	12,000 rpm	8,500 rpm	12,000 rpm	8,500 rpm
Output	210 W	1,100 watts	1,800 watts	2,100 watts
Grinding wheel	150 mm	180 mm	125 mm	180 mm
Spindle thread	5/16-24	M14x2	M14	5/8-11
Air intake thread size	1/4"	3/8"	3/8"	1/2"
Length	250 mm	249 mm	238 mm	340 mm
Weight	0.77 kg	1.5 kg	1.9 kg	2.9 kg
Vibration	5.7 m/s ²	n/a	4.5 m/s ²	5.7 m/s ²
Noise level	76 dB(A)	82 dB(A)	79 dB(A)	87 dB(A)

With spindle locking

With spindle locking



CP3019-12AC
Pneumatic angle die grinder,
370 watts



CP3000-600CR
Pneumatic die grinder
3 mm

Model	CP3019-12AC	CP3000-600CR
Item number	6151604070	6151600330
Free speed	12,000 rpm	60,000 rpm
Output	370 watts	90 watts
Collet	1/4 (6.4 mm)	3 mm
Air intake thread size	1/4"	1/4"
Length	216 mm	135 mm
Weight	0.51 kg	0.14 kg
Noise level	78 dB(A)	71 dB(A)



CP5080-4200D24
Pneumatic belt sander,
13 x 610 mm

Part no.: 6151620010

- Speed: 20,000 rpm
- Output: 400 W
- Belt capacity: 13 x 610 mm
- Air inlet: 1/4"
- Length: 390 mm
- Weight: 1.4 kg
- Vibration: > 2.5 m/s²
- Noise level: 78 dB (A)

Sanding head pivots 360°

You can find more CP products and matching accessories online:

tools.cp.com

IMPACT WRENCH

For industrial applications 1" to 2 1/2"

CP6920-D24
Pneumatic 1"
impact wrench



CP0611P-RS
Pneumatic 1"
impact wrench



CP6135-D80
Pneumatic 1 1/2"
impact wrench



Integrated oiler

Model	CP6920-D24	CP0611P-RS	CP6135-D80
Item number	6151590080	6151590050	6151590380
Square drive	1"	1"	1 1/2"
Max. torque (reverse)	2,600 Nm	2,800 Nm	8,000 Nm
Working torque range (forwards)	500–2,100 Nm	1,220–2,440 Nm	1,000–5,500 Nm
Free speed	5,000 rpm	3,500 rpm	2,800 rpm
Clutch type	Single hammer	Double claw	Single hammer
Strikes/minute	650	1,020	750
Air intake thread size	1/2"	1/2"	1/2"
Noise level	100 dB(A)	102 dB(A)	98 dB(A)
Net weight	10.3 kg	10.5 kg	16 kg
Vibration	2.8 m/s ²	4.7 m/s ²	13.6 m/s ²

CP6130-T70
Pneumatic 1 1/2"
impact wrench



CP6240-T120
Pneumatic 2 1/2"
impact wrench



Model	CP6130-T70	CP6240-T120
Item number	6151590010	6151590020
Square drive	1 1/2"	2 1/2"
Max. torque (reverse)	12,500 Nm	25,000 Nm
Working torque range (forwards)	3,300–7,100 Nm	5,100–12,400 Nm
Free speed	4,000 rpm	3,000 rpm
Clutch type	Double hammer	Double hammer
Strikes/minute	900	800
Air intake thread size	1"	1"
Noise level	104 dB(A)	107 dB(A)
Net weight	33 kg	60 kg
Vibration	4.7 m/s ²	4.5 m/s ²

CP9966
Spring balancer for CP6130
load range 35-45 kg

Part no.: 8941099660

Heavy spring balancer with cable made of stainless steel

- Aluminium housing
- 2,000 mm cable length



CP9968
Spring balancer for CP6240
load range 55-65 kgg

Part no.: 8941099680

Heavy spring balancer with cable made of stainless steel

- Aluminium housing
- 2,000 mm cable length



PNEUMATIC ACCESSORY PACKAGE

Optimum pneumatic conditions and better ergonomics: For sufficient pressure and constant air flow, appropriate couplings and nipples.
Part no.: 6158120120

Contains	Description
Air Flex	1/2" NPT
Hose	1/2" NPT
Nipple	10.4 mm 1/2" NPT
EF coupling	10.4 mm hose con 15 mm
EF max. hose	5/8" (16mm) 20 m
Hose clamp HD x 2	For rubber 22-25 mm
Nipple ISO6150B	10.4 mm hose con 15 mm
FRL	2-part 1/2" NPT
FRL portable stand	For 1/2" metallic FRLT
Oil bottle	Air-oil 120 ml

PERCUSSIVE TOOLS



B18MV
Pneumatic needle scaler,
protected from vibrations
Part no.: 6151740520

- Protected from vibrations for long periods of enjoyable work
- Good power-to-weight ratio
- Weight: 2.7 kg
- Includes 3 mm needles
- Easily converted to chisel hammer

Needle set
178 x3 mm
(x19, round)
Part no.:
8940159860



GV5
Pneumatic chisel hammer, heavy-duty applications
Part no.: 6151740170



Powerful and strong - chisel hammer for heavy industrial applications, robust design for heavy-duty applications

- 19.2 mm 6-point mount
- Strikes/minute: 2,400
- Length: 385 mm, Weight: 5.1 kg



Fig.1 Flat chisel 19 x 500 mm	6158040960
Fig.2 Sharp chisel 500 mm	6158040940

B19B
Pneumatic chisel hammer
Part no.: 6151740300



Pneumatic chisel hammer
protected from vibrations,
shape QTR OCT WF



Fig.1 Flat chisel 19 x 500 mm	P072213
Fig.2 Sharp chisel 500 mm	P073224

Pneumatic industrial machinery

CP1720R50
2" (50 mm) corner
pneumatic drill

Part no.: 6151580270



CP1820R32
1 1/4" (32 mm) corner
pneumatic drill

Part no.: 6151580290



Model	CP1720R50	CP1820R32
Item number	6151580270	6151580290
Output	1,600 watts	2,100 watts
Free speed	140 rpm	380 rpm
Max. drill chuck capacity	50 mm	32 mm
Stalling torque	392 Nm	196 Nm
Morse taper socket	MK 4	MK 3
Weight	16 kg	14.5 kg
Noise level	107 dB(A)	110 dB(A)

CP0200B32L
Pneumatic floor
compressor

Part no.: 6151618070

Compressor for applications in standing position, extended version makes work enjoyable

- Ideal for applications in foundries
- Strikes/minute: 720
- Length: 1,087 mm
- Weight: 10 kg
- Noise level: 95 dB(A)



B20
Pneumatic scraper,
long version

Part no.: 6151740340

3-in-1:
Scratches, scrapes &
removes rust

- Scraper - long version (710 mm)
- Mount: 6-point 5/8"
- Length: 1,400 mm
- Weight: 5.5 kg



Fig.1 Scraper 100 mm	6150029010
Fig.2 Scraper 200 mm	6150029020
Fig.3 Flat chisel 50 x 229 mm	6158044420

RIVETING HAMMERS + RIVETING CRIMPERS

for the aerospace sector

Chicago Pneumatic offers 7 rivet hammer models to cover all commonly used rivets when repairing metal structures in the aerospace industry.

- The range starts with lightweight tools weighing only 1 kg
- For all aluminium rivets up to $\frac{3}{8}$ ", wide range from 1X to 9X

The range of riveting crimpers includes 6 models and 3 types of clips (Alligator short, Alligator long and C short)

More information and models online at www.cp.com

RIVETING PINS:
Adapters must be selected separately

CP4281 Riveting hammer

Part no.: 6151740590

- Aluminium rivet size: 1/8" (3.2 mm)
- Steel rivet size: 3/32" (2.4 mm)
- Riveter type: 1X
- Strikes/minute: 2,850
- Lift: 35 mm
- Length: 115 mm
- Weight: 1.06 kg



CP4289 Riveting hammer

Part no.: 6151740650

- Aluminium rivet size: 3/8" (9.5 mm)
- Steel rivet size: 5/16" (7.9 mm)
- Riveter type: 9X
- Strikes/minute: 900
- Lift: 132 mm
- Length: 284 mm
- Weight: 2.5 kg



CP4210 AS Riveting crimper

Part no.: 6151710200

- Aluminium rivet size: 1/8" (3.2 mm)
- Steel rivet size: 3/32" (2.4 mm)
- Jaw type: Alligator short
- Max. piston travel: 15.9 mm
- Max. compression force (90 psi/6.2 bar): 13.3 kN
- Length: 233 mm
- Net weight: 1.7 kg



CP4220 AL Riveting crimper

Part no.: 6151710230

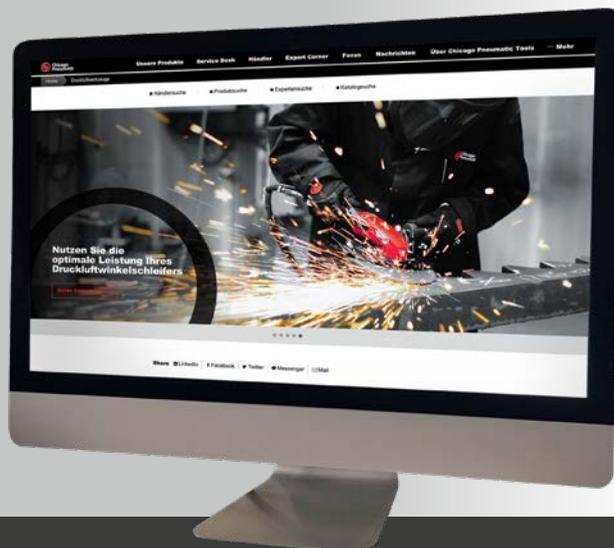
- Aluminium rivet size: 1/8" (3.2 mm)
- Steel rivet size: 3/32" (2.4 mm)
- Jaw type: Alligator long
- Max. piston travel: 19.5 mm
- Max. compression force (90 psi/6.2 bar): 18.2 kN
- Length: 343 mm
- Net weight: 2.5 kg



tools.cp.com

Our complete range online:

- Online catalog compressed air tools
- Online catalog workshop equipment
- CP accessories
- Technical documentation
- CP sales and dealer contacts



ATEX TOOLS

The safe way to increase productivity

ATEX impact wrenches:

Long service life **Steel striking mechanism housing**

CP6748EX-P11R

ATEX – 1/2"
impact wrench

Part no.: 6151590570



- Max. tightening torque: 1,085 Nm
- Square drive: 1/2"
- Double hammer striking mechanism in oil bath
- Strikes per minute: 1,200
- 3-stage power regulation when tightening
- Weight: 2.4 kg

CP6768EX-P18D

ATEX – 3/4"
impact wrench

Part no.: 6151590580



- Max. tightening torque: 1,750 Nm
- Square drive: 3/4"
- Double hammer striking mechanism in oil bath
- Strikes per minute: 1,050
- 3-stage power regulation when tightening
- Weight: 4.4 kg

CP6778EX-P18D

ATEX – 1"
impact wrench

Part no.: 6151590590



- Max. tightening torque: 1,750 Nm
- Square drive: 1"
- Double hammer striking mechanism in oil bath
- Strikes per minute: 1,050
- 3-stage power regulation when tightening
- Weight: 4.6 kg

ATEX drills:

Unique **anti-spark protection on the chuck**



CP1114R05 ATEX

ATEX drill

Part no.: 6151580380

- Speed: 500 rpm
- Chuck: 13 mm
- Air consumption 720 l/min.
- Right/left rotation, switchable
- 410 watts



CP1114R26 ATEX

ATEX drill

Part no.: 6151580390

- Speed: 2,600 rpm
- Chuck: 10 mm
- Air consumption 720 l/min.
- Right/left rotation, switchable
- 410 watts

CP1114R-ATEX PRODUCT RANGE The optimal tool if you need top performance in harsh environments such as the oil and gas, petrochemical and mining industries.



CP1117P05 ATEX

ATEX drill

Part no.: 6151580350

- Speed: 500 rpm
- Chuck: 13 mm
- Air consumption 720 l/min.
- 750 watts



CP1117P26 ATEX

ATEX drill

Part no.: 6151580370

- Speed: 2,600 rpm
- Chuck: 10 mm
- Air consumption 720 l/min.
- 750 watts



CP1117P32 ATEX

ATEX drill

Part no.: 6151580360

- Speed: 3,200 rpm
- Chuck: 10 mm
- Air consumption 720 l/min.
- 750 watts

CP1117-ATEX PRODUCT RANGE Extremely versatile tools for industrial drilling, tapping and countersinking. For work in potentially explosive areas such as in the following industries: oil & gas, mining, chemical, grain handling, etc.



ATEX stands for "ATmosphere EXplosible" and is the designation commonly given to the two European directives regulating these atmospheres:

- ATEX Directive 2014/34/EU

- Directive 99/92/EC, also known as "ATEX 137" or "ATEX Workplace Regulation"

Would you like to know more?
For more information on this topic, see our "Expert area" online.



EXPERT CORNER
BY CHICAGO PNEUMATIC

The CP1114R ATEX and CP1117 ATEX ranges are certified as follows: EX II 2 G, Ex h IIB T6 Gb X. They are therefore approved for use in zones 2 (gas) and 22 (dust)..

tools.cp.com

People. Passion. Performance.

HIGH-TORQUE NUTRUNNER

For industrial applications

Chicago Pneumatic pneumatic and cordless torque wrenches are optimised for large flange bolting and other bolting applications in the oil, gas, petrochemical, power generation and wind energy industries.

Extended mobility and high precision without compromising on safety



CP6613 + ATC PACK

Pneumatic high-torque nutrunner

Model	CP6613 + ATC pack
Item number	6151800120
Square drive	3/4"
Screw size mm	20-27
Speed at 6.3 bar	20 rpm
Min. torque at 1.5 bar	320 Nm
Max. torque at 6.3 bar	1,300 Nm
Air consumption under load	23 l/s
Weight without torque arm	3.7 kg
Weight with torque arm	4.4 kg
Air inlet	3/8"
Vibration	<2.5 m/s ²



ATC PACK

The ATC Pack (air torque control unit) is designed as a solution for compressed air supply, precise torque and pressure drop display.

- Maintenance unit (50 l/s max. air flow, auto. water separator)
- In stable portable metal frame
- With calibrated digital pressure gauge
- Digital display (pressure monitoring, pressure drop)



CP8613 + 2 BATTERIES AND CHARGER

Cordless high-torque nutrunner

Model	CP8613
Part no.	6151570000
Square drive	3/4"
Max. torque (reverse)	1,300 Nm
Battery	Li ion, 36V, 2.5 Ah
Noise level	< 72 db(A)
Net weight	4.5 kg + 0.8 kg battery
Vibration	< 2.5 m/s ²

- Lightweight construction thanks to the compact CP battery
- 250 cycles before changing the battery
- Powerful torque thanks to special gears
- The gearbox of the CP86 allows high-precision tightening with constant repeat accuracy
- Large intuitive OLED display

INTERESTED?
cp86.cp.com/en-gb