



# Chicago Pneumatic



[www.cp.com](http://www.cp.com)

**Maintenance Repair Operations**

# Our History

## Decades of innovation

- 1901** First single-valve pneumatic hammer
- 1904** First electric tools and railway speed recorder
- 1910** Quarry drills
- 1911** Engines for cars and trucks
- 1912** Simplate valve
- 1912** Two-cycle semi-diesel engine for compressors
- 1925** Rotary oil-well drilling equipment
- 1925** Engine manufacturing
- 1939** First impact wrench
- 1943** **“Rosie the Riveter” appears in this “We Can Do It” image and on Norman Rockwell’s famous Saturday Evening Post cover, holding a Chicago Pneumatic riveting hammer on her lap**
- 1957** Portable broach puller, construction impact wrenches
- 1960's** Tools customized for Boeing 737 and 747, Lockheed L1011 and C5A, Douglas DC-10, new Concorde
- 1971** Crimpnut tool - a breakthrough in critical joints for vehicle assembly
- 1970's** Patented two-jaw clutch for impact wrenches
- 1981** CP341 pneudraulic riveter
- 1990** CP789H reversible drill, CP828H ratchet, CP854 angle grinders
- 90's** Hundreds of application specific products for construction, demolition, vehicle maintenance, heavy equipment maintenance, manufacturing and other industries
- 2000** Governed, oil-free grinders
- 2007** Magnesium & composite impact wrenches
- 2010** New Chicago Pneumatic "Red & Black" product design
- 2011** Patented ergonomic handle-design for impact wrenches
- 2012** New Brand Promise: People. Passion. Performance.



**Founded over 110 years ago, Chicago Pneumatic has a strong history of constantly looking for new ways to meet your needs, today and tomorrow.**

Way back in 1889 John W. Duntley realized that construction workers in particular had a need for many tools that weren't yet available. He founded Chicago Pneumatic Tool Company and set out on a lifelong mission to provide all types of industries and companies the tools necessary for their success.

Over the years Duntley grew the company through product innovation, always insisting on **product quality and reliability**. The name Chicago Pneumatic became known and appreciated by workers around the world for durable, reliable tools that made tough jobs easier and were designed to meet specific needs.

Today, Chicago Pneumatic is a global brand that offers products for almost every industry and countless applications. We're proud to say Chicago Pneumatic still stands for reliability, durability and customer value.

### Building on success

From production to maintenance or repair work, your experience of our tools, compressors, and construction equipment is key to our product development and continued success. **It is our mission to keep you productive at all times.**



### CP Classic Impact Wrench



### New CP7748

# Our Mission

## Our focus on your industry

Chicago Pneumatic Tools offers hundreds of quality air tools designed for a wide range of maintenance and production applications: impact wrenches, ratchet wrenches, screwdrivers, drills, grinders, sanders and polishers, cutting tools, and a whole lot more.

Based on decades of expertise in providing the right tools, compressors or construction equipment for the toughest demands, we understand the needs of the professionals for maintaining, repairing and refurbishing manufacturing equipment.

## A clear and ambitious strategy

Chicago Pneumatic is delivering best-in class global and local support to customers through large product portfolio availability and a strong network of authorized distributors.

### CP Tools' offer:

- Large range of tools and accessories
- Stock availability
- Constant products and services development
- Certified quality testing for enhanced performance and durability
- Competitive pricing strategy

## People. Passion. Performance.

- Tools and technology training
- Fast support for sales, maintenance and servicing
- Air solution expertise for superior quality, ergonomics and productivity
- Committed to the customers

## Proud of our people and values

Chicago Pneumatic Tools is 100% partnering with distributors to ensure local and fast support to the end-users. Our people and partners are trained about the latest air tools technology in order to be the best tool-adviser for the end-user. We bring added value in always targeting to deliver the best choice for each application.

Chicago Pneumatic Tools is part of a large organization that encompasses several other product lines dedicated to professionals. CP can be also a partner of choice for **your compressor needs** and for **construction/demolition tools**. All are built to withstand tough conditions.



[www.youtube.com/CPCHANNELS](http://www.youtube.com/CPCHANNELS)



[www.linkedin.com/company/chicago-pneumatic](http://www.linkedin.com/company/chicago-pneumatic)



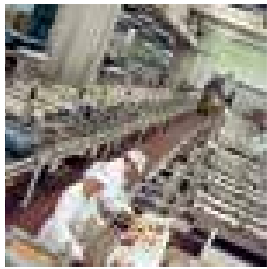
Check out your nearest contact at **www.cp.com**

# Maintenance Repair Operations

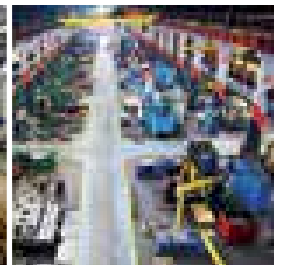
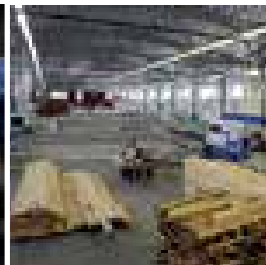
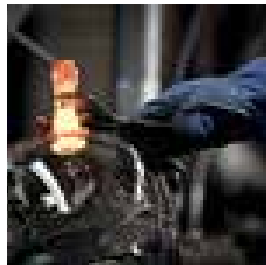
As Manager, Engineer, Supervisor, or Technician, you need to maintain **your factory equipment** reducing downtime for greater productivity of the operations.

**Chicago Pneumatic** understands **your needs**, and offers one of the best air tools selection to meet your demands.

**FOOD &  
BEVERAGE**



**PHARMACEUTICAL**



**GLASS**

**HARDWARE  
& BUILDING  
MATERIAL**

**METALLURGICAL**

# Your Expectations

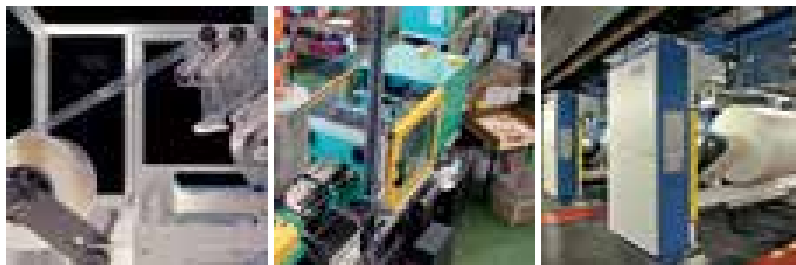


At Chicago Pneumatic, we focus on your productivity.

TEXTILE



RUBBER PROCESSING



PACKAGING

PLASTICS

PRINTING

Whether you have a planned preventive maintenance or a repair to do, Chicago Pneumatic provides you with productive, energy efficient, and easy-to-use products.



Discover throughout this catalog the right selection of Chicago Pneumatic products built for your applications.

Our best tools and accessories for your maintenance and refurbishing operations.



**Finishing**



**Drilling**



**Bolting**

### FOOD & BEVERAGE

- Cookers & fryers
- Food processing
- Flour milling
- Extrusion
- Heating cabinets
- Sterilization
- Mixing/dispersing
- Sorting equipment...

### PLASTICS

- Blow molding
- Cracking
- Film blowing
- Foam cutting
- Granulators
- Extruders
- Suction molding
- Injection equipment...

### GLASS

- Cutting
- Drilling
- Edging
- Laminating
- Washing & drying
- Insulating equipment...

### METALLURGICAL

- CNC machines
- Electroplating
- Engraving
- Galvanizing
- Laser cutting/engraving
- Pinching
- Presses
- Straightening...

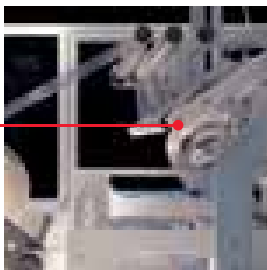
### HARDWARE & BUILDING MATERIAL

- Production lines
- Block & block cutting equipment
- Hardware making machines (screws, bolts, etc...)
- Router tables
- Woodworking equipment...

# Your Applications



**Fastening**



**Grinding**



**Bolting**



**Chipping**

Chicago Pneumatic delivers the right tool for maintenance or repair need in your manufacturing plants.

## PACKAGING

- Blister packing
- Converting
- Labeling
- Packaging
- Bag making
- Strapping equipment...

## PRINTING

- Bindery
- Carton printing
- Flexo printing
- Hot ink rolls
- Hot stamping
- Printers
- Laser marking
- Rotorgravure...

## TEXTILE

- Dyeing
- Embroidery
- Fabric cutting
- Heat transfer
- Knitting, label-making
- Lace
- Leather
- Spinning and weaving equipment...

## RUBBER PROCESSING

- Calendaring
- Cutting
- Extruding
- Mixing & vulcanizing equipment...

## PHARMACEUTICAL

- Extrusion
- Heating cabinets
- Sterilization
- Mixing/dispersing
- Sorting equipment...

# Our Expertise

## Engineered for demanding applications

Chicago Pneumatic provides tools designed and constructed to meet the rugged demands of your industry!



Skidmore Bench test



Sound test



## Strict testing and quality inspections

To ensure and guarantee long life performance, many strict testing and quality inspections are conducted throughout the design, production, and assembly stages.

Assembly control











## Customer satisfaction

At Chicago Pneumatic, quality is priority! We are constantly optimizing our products to offer you the right tool for your toughest applications. All products are thoroughly tested in the CP Technocenter to pass EC certification according to ISO Standards.





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# Catalog Guide

**Features & benefits**  
Main product features, & how they help the operator

**CP parts and genuine Accessories**  
found on last page of each section

**Table of characteristics**  
find part number for ordering

**Similar product(s) in the range**  
Part number here if line not in table of characteristics

**Product focus**

## QR CODES



CP now enhances additional user interaction in their catalogs. On most pages, QR codes let you extend your reading and get more information about our products in seconds. Flash them with your smartphone and enjoy!

*Actual products may differ from photographs throughout this catalog.*



[www.youtube.com/cpchannels](http://www.youtube.com/cpchannels)

## The Classic Range

The Classic logo is designated throughout this catalog for tools which have been getting the job done for many years. For decades, these tools feature durability and authentic styling which has made these legendary among mechanics. CP Classic tools include a two year warranty when registered online.



**Limited 2-year warranty extension REQUIRES** registration of each tool on the CP website within 4 weeks of the original purchase date. Visit [www.cp.com/classic](http://www.cp.com/classic) for more info.



## Accessories & Spares



**AIR LINE ACCESSORIES**

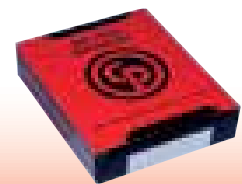


**ERGONOMICS**



**CONSUMABLES**

**Original CP Spares and genuine Tune-up kits are available for your CP tools**



Follow these logos to find the dedicated spare-kit and accessories selection listed at the end of each product section.

# Bolting

**UNIQUE FEATURES**  
Premium Tool  
See the unique CP7759Q P-15



## Impact Wrenches

An impact wrench delivers a series of rotary blows to a fastener, producing torque. The advantages of impact wrenches are the **high power-to-weight ratio**, **fast rundown**, and **limited torque reaction** to the operator.

## Ratchet Wrenches

For bolting applications in tight and difficult to access areas, CP offers you a range of ratchet wrenches with various square drive sizes up to 90 ft-lbs (122Nm).

## How to select your bolting tool?

### Choose your Handle



Pistol (P)



D Handle Inside Trigger (D I T)



D Handle Outside Trigger (D O T)

### Step 1

#### Applications

- ▶ Materials
- ▶ Joint types
- ▶ Fasteners
- ▶ Torque
- ▶ Duty

### Step 2

#### Sockets

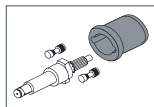
- ▶ Type
- ▶ Size
- ▶ Access

### Step 3

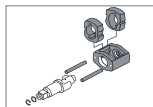
#### Tools

- ▶ Clutch type
- ▶ Handle type
- ▶ Square drive & socket retainer
- ▶ Torque

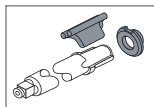
### Choose your clutch



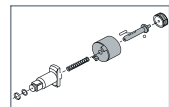
**DYNA-PACT**  
(Pin clutch): Excellent on hard joints with a good power/weight ratio.



**Twin Hammer:** All around clutch with a high ultimate torque and high power/weight ratio.



**Rocking dog:** Good on very soft joints providing high speed rundown.



**2-Jaw**  
Excellent on soft or hard joints with never-ending ultimate torques.

Under optimal conditions of the air line network and its connections, tightening and loosening should take place within **5 seconds** for increased durability of your tool. If this is not the case, a selection of a higher-performance product is recommended.

### Choose your retainer

A wide selection of retainers provides from versatility to safety for every type of application - all with power, speed and comfort.

#### VERSATILITY



Quick Change for screwdriver bits or torsion bars



Friction Ring for rapid socket change



Dual (Hole + Friction) for versatility



Pin Retainer for dedicated applications



Hole for pin o-ring type retention



Integral Spline with integral push button retainer

#### SAFETY

# Bolting

## CP719

1/4"



### COMPACT & FAST

#### FEATURES

- 1/4" impact wrench
- DYNA-PACT clutch mechanism in oil bath
- Fast with 30 ft.lbs (47 Nm) of torque at 7000 RPM
- One-handed push button forward and reverse power regulator

#### BENEFITS

- Compact and lightweight (gets into tight spots)
- Ideal for small fasteners

### CP719QC



Same features as CP719 with 1/4" hex chuck

## CP721

3/8"



### DURABILITY & PERFORMANCE

#### FEATURES

- 3/8" impact wrench
- Rocking dog clutch in oil bath
- Built-in power regulator
- Ergonomic handle

#### BENEFITS

- Clutch delivers smooth operation and extreme durability
- Comfort and compactness for easy access
- Great tool for soft joints
- Improve productivity and quality

## CP7722

3/8"



### COMPACT & DURABLE

#### FEATURES

- 3/8" butterfly impact wrench
- Butterfly forward/reverse throttle
- Rocking dog clutch for smooth operations and durability
- 4 positive power settings
- Easy maneuvering with 360° air inlet swivel

#### BENEFITS

- Comfort and maneuverability

## CP724H

3/8"



### HIGH TORQUE IN SMALL PACKAGE

#### FEATURES

- 3/8" impact wrench
- DYNA-PACT oil bath clutch
- One-handed push button forward/reverse with 4 positive power settings
- Full power in reverse
- Through handle air exhaust and 360° air inlet swivel

### CP726H

Same features as CP724H with 1/2" square drive

#### BENEFITS

- Clutch delivers smooth operation and extreme durability
- Operator comfort
- Power and economy for general repair



See accessories on pages 21 & 24

MODEL	PART NUMBER	DRIVE	BLOWS PER MIN	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
					ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K			
CP719	T025366	1/4	2,100	7,000	5-20	7-27	30	47	2.5	1.1	4.5	114	8	3.8	2.7	1.3	88	99	1/4
CP719QC	T025367	1/4" Hex.	2,100	7,000	5-20	7-27	30	47	2.5	1.1	4.5	114	8	3.8	2.7	1.3	88	99	1/4
CP7722	894 107 7220	3/8	1,400	9,500	5-65	7-88	90	122	2.1	1.0	6.3	160	13	6.0	4.0	1.4	97	108	1/4
CP721	T021963	3/8	1,620	11,000	5-50	7-68	75	102	2.6	1.2	5.7	146	10	4.7	4.7	3.3	87	98	1/4
CP724H	894 100 7240	3/8	1,680	8,500	40-170	54-230	200	271	3.1	1.4	6.0	152	12	5.7	3.4	1.7	93	104	1/4
CP726H	894 100 7260	1/2	1,680	8,500	40-170	54-230	200	271	3.1	1.4	6.0	152	12	5.7	3.1	1.6	93	104	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

## CP6300RSR



### POWERFUL, LIGHTWEIGHT & DURABLE HEAVY-DUTY 3/8"

#### FEATURES

- Powerful heavy-duty in 3/8" for versatile industrial applications
- Operator comfort thanks to the light weight and 4-position regulator
- Powerful single dog clutch
- Compact & durable housing
- Easy to maintain

#### BENEFITS

- Compact and powerful

## CP7739



### LIGHTWEIGHT, BALANCE & POWER

#### FEATURES

- 1/2" compact impact wrench
- Twin hammer clutch
- Composite handle and magnesium clutch housing
- S2S technology and 3 positive power settings
- Full power in reverse up to 450 ft.lbs (610 Nm)
- lightweight and low noise level tool



#### CP7729

Same features as CP7739 with 3/8" square drive except for full power in reverse up to 415 ft.lbs (563Nm)

#### BENEFITS

- Maximize operator comfort with an extremely well balanced tool
- Most convenient and unique reverse technology in the market



CP7739/29

## CP8222-P



### DURABLE, ERGONOMIC & POWERFUL

#### FEATURES

- 3/8" compact impact with Pin retainer
- Powerful & durable Twin hammer clutch
- Composite body and Aluminum clutch housing
- 3 power settings in forward & full power in reverse
- Protective cover & suspension bail
- Progressive trigger & Rubber grip

#### BENEFITS

- Durable and reliable impact for very intensive usage
- Light weight & low noise for operator comfort
- Powerful but easy to control for precise assembly jobs
- Compact for easy access



See accessories on pages 21 & 24

MODEL	PART NUMBER	DRIVE	BLOWS PER MIN	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
					ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K			
CP6300 RSR	T025285	3/8	1,800	6,800	40-150	54-203	180	243	3.5	1.6	6.0	152	14	6.6	5.0	1.6	90	101	1/4
CP7739	894 107 7390	1/2	1,700	9,900	50-305	68-414	450	610	2.8	1.2	6.4	163	20	9.4	6.9	2.5	92	103	1/4
CP7729	894 107 7290	3/8	1,500	9,400	50-300	68-407	415	563	2.8	1.2	6.4	163	20	9.4	6.4	1.9	91	102	1/4
CP8222-P	615 159 0180	3/8	1,250	11,500	59-395	80-400	332	450	2.6	1.2	7.0	177	32	10	5.8	2.4	89	100	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Bolting

## CP7748

1/2"



### EXTREME TORQUE & DURABILITY

#### FEATURES

- 1/2" composite impact wrench
- 922 ft.lbs (1250 Nm) of maximum torque in reverse
- Aluminum clutch & back housing
- Thermo-plastic rubber injected in housing for a durable and comfortable grip
- Universal & durable twin hammer mechanism
- Full teasing ergonomically developed trigger
- Handle in composite material
- 360° swivel air inlet

#### BENEFITS

- Maximize work efficiency with great power
- Insulated and comfortable grip with rubber injected composite housing



CP7748

## CP734H



1/2"



### DURABILITY & PERFORMANCE

#### FEATURES

- 1/2" impact wrench
- DYNA-PACT oil bath clutch
- One-handed push button forward/reverse with 4 positive power settings
- Full power in reverse
- Compact and ergonomic with rubber grip
- Through handle air exhaust and 360° air inlet swivel

#### BENEFITS

- Clutch delivers smooth operation and extreme durability
- Operator comfort
- Versatile and powerful tool ideal for all general repairs and maintenance applications

### CP734H Kits

See detail on page 21



See accessories on pages 21 & 24

## CP749

1/2"



### RELIABLE & RUGGED

#### FEATURES

- 1/2" impact wrench
- CP's patented SPRINGHAMMER clutch
- One-handed push button forward/reverse with 4 positive power settings
- Full power in reverse
- Compact design with comfortable contoured handle

#### BENEFITS

- Operator comfort and productivity
- Withstands rough use with high speed and power
- Ideal for industrial maintenance



### CP749 Kits

See detail on page 21



MODEL	PART NUMBER	DRIVE	BLOWS PER MIN	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD	VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET	
					ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm		cfm	l/s				a
CP7748	894 107 7480	1/2	1,200	8,200	75-580	102-786	922	1250	4.4	2.0	7.6	195	21	10.0	7.4	2.2	93	104	1/4
CP734H	T024351	1/2	1,020	8,400	25-310	34-420	425	576	5.1	2.3	7.5	191	15	7.1	7.2	3.3	93	104	1/4
CP749	T024587	1/2	1,320	6,400	50-450	68-610	625	827	5.5	2.5	7.0	178	22	10.4	6.8	2.5	96	107	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

## CP8252-P



### DURABLE, ERGONOMIC & VERSATILE

#### FEATURES

- 1/2" impact with Pin retainer
- Powerful & durable double dog clutch
- Composite body and Aluminum clutch housing
- 3 power settings in forward & full power in reverse
- Protective cover & suspension bail

#### BENEFITS

- Durable and reliable for intensive maintenance use
- Light weight, limited vibrations & noise for operator comfort
- Multi-purpose tool for versatile applications

## CP6500-RS



### FOR HARSH ENVIRONMENT

#### FEATURES

- 1/2" heavy-duty impact wrench
- Twin hammer clutch oil bath
- Aluminum body & steel clutch housing
- Regulator 4 positions

#### BENEFITS

- Best performer for heavy duty applications
- Operator comfort and control
- Reliable double-dog clutch in oil bath & durable housing
- Compact 3-part construction & easy to maintain

### CP6500-RSR

Same features as CP6500-RS with Ring retainer



See accessories on pages 21 & 24

## CP7759Q



**UNIQUE FEATURES**  
Premium Tool

### COMFORT & POWER

#### FEATURES

- 1/2" composite & carbon fiber impact wrench
- Rugged technology with carbon fiber inlay
- Lightweight with a magnesium clutch housing
- S2S easy forward reverse: Side to Side patented technology
- 780 ft.lbs (1054 Nm) of maximum torque in reverse
- Universal & durable twin hammer mechanism
- Full teasing ergonomically developed trigger
- Ergonomic handle in composite material
- Quiet
- Flexible 360° swivel air inlet



#### BENEFITS

- New technology maximizing comfort and power
- Maximize operator comfort with an extremely lightweight tool
- Great power in a lightweight package
- Most convenient and unique reverse technology in the market
- Decreases operator fatigue

## CP9541



### MEDIUM-DUTY, & COMFORT IN 1/2"

#### FEATURES

- 1/2" medium-duty impact wrench
- Pin clutch oil bath
- Aluminum body & steel clutch housing
- Ring-type socket retainer

### CP9542

Same features as CP9541 with pin retainer



#### BENEFITS

- Versatile tool for medium-duty industrial applications
- Operator comfort due to low vibrations and noise level
- Excellent control with a multi-position regulator
- Reliable pin clutch in oil bath & durable housing
- Compact 3-part construction & easy to maintain

MODEL	PART NUMBER	DRIVE	BLOWS PER MIN	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH	AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET	
					ft.lb	Nm	ft.lb	Nm	lb	kg		in.	mm	cfm	l/s				a
CP8252-P	615 159 0210	1/2	1,400	9,000	111-553	150-750	701	950	4.4	2.0	7.9	200	29	12	8.8	3.6	94.0	105.0	1/4
CP7759Q	894 107 7518	1/2	1,200	8,000	75-460	100-630	780	1054	3.7	1.7	7.4	187	23	11	8.1	1.7	93.2	104.4	1/4
CP6500 RS	T025214	1/2	1,320	6,400	103-354	140-480	525	710	5.8	2.6	7.0	178	25	11.8	8.0	2.5	96.0	107.0	1/4
CP6500 RSR	T025216	1/2	1,320	6,400	103-354	140-480	525	710	5.8	2.6	7.4	188	25	11.8	8.0	2.5	96.0	107.0	1/4
CP9541	615 190 9541	1/2	1,100	8,900	25-320	34-434	445	603	5.5	2.5	6.6	168	14	6.6	5.5	2.5	89.0	100.0	1/4
CP9542	615 190 9542	1/2	1,100	8,900	25-320	34-434	445	603	5.5	2.5	6.6	168	14	6.6	5.5	2.5	89.0	100.0	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Bolting

## CP7769

3/4"



**HIGH PRODUCTIVITY,  
LOW CONSUMPTION  
& ERGONOMIC**

### FEATURES

- 3/4" composite impact wrench
- 1440 ft.lbs (1950 Nm) of maximum torque in reverse
- Low consumption air motor at 31 cfm (14.7 l/s)
- Insulating and lightweight composite handle
- S2S easy forward reverse
- Lightweight with a magnesium clutch housing
- Universal & durable twin hammer mechanism
- Full teasing developed trigger

### BENEFITS

- Maximize operator comfort with a productive and lightweight tool
- Energy saving



## CP7779

Same features as CP7769 with 1" anvil

## CP7763

3/4"



**HIGH TORQUE**

### FEATURES

- 3/4" impact wrench
- Twin hammer clutch
- High power: 1200 ft.lbs (1627 Nm)
- Compact size at only 11.57 lbs (5.25 kg)
- Combined power regulator with forward/reverse

### BENEFITS

- Operator comfort due to reduced noise level and compact size
- Clutch for greater power and durability

## CP7773

Same features as CP7763 with 1" anvil



CP7769

## CP772H



3/4"



**SMOOTH PERFORMANCE**

### FEATURES

- 3/4" impact wrench
- DYNA-PACT oil bath clutch
- One-handed push button forward/reverse with 4 positive power settings
- Full power in reverse
- Comfortable contoured handle grip
- 360° air inlet swivel

### BENEFITS

- Smoothest operating tool with unmatched durability
- Operator comfort

## CP772H Kits

See detail on page 21



See accessories on pages 21 & 24

MODEL	PART NUMBER	DRIVE	BLOWS PER MIN	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
					ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K			
CP7769	894 107 7690	3/4	1,200	7,000	300-1080	407-1464	1440	1950	7.4	3.4	8.4	214	31	14.7	12.6	3.4	97	108	3/8
CP7779	894 107 7790	1	1,200	7,000	300-1080	407-1464	1440	1950	7.7	3.5	8.7	221	31	14.7	12.6	3.4	97	108	3/8
CP7763	894 107 7630	3/4	950	6,300	100-950	136-1288	1200	1627	11.5	5.2	8.8	224	30	14.2	10.4	4.2	96	107	3/8
CP7773	894 107 7730	1	950	6,300	100-950	136-1288	1200	1627	12.0	5.5	8.8	224	30	14.2	10.4	4.2	96	107	3/8
CP772H	T024598	3/4	900	4,200	150-700	203-949	1000	1356	10.5	4.7	9.6	245	24	11.3	5.8	2	96	107	3/8

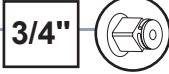
All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.



# 3/4" - 1" Impact Wrenches

## CP8072



**HIGH TORQUE  
& LOW WEIGHT**

**FEATURES**

- 3/4" impact wrench
- Twin hammer clutch
- Magnesium housing
- Forward position: 3 power settings
- cushion grip handle



**CP8084**

Same features as CP8072 with 1" anvil and hole retention

**BENEFITS**

- Reduced noise and lightweight tool
- Great durability and power
- Operator comfort

## CP8272-P



**ERGONOMIC, RELIABLE  
& VERSATILE**

**FEATURES**

- 3/4" impact with Pin retainer
- Powerful & durable Twin hammer clutch
- Composite body and Aluminum clutch housing
- 3 power settings in forward & full power in reverse
- Protective cover & reinforced structure
- Progressive trigger & Rubber grip

**BENEFITS**

- Light weight, limited vibrations & noise for operator comfort
- Durable and reliable impact for intensive maintenance usage
- Powerful but easy to control for bolting jobs
- Multi-purpose tool for versatile applications

## CP9561



**MEDIUM-DUTY,  
ERGONOMIC  
& COMFORT IN 3/4"**

**FEATURES**

- 3/4" Medium Duty impact wrench
- Pin clutch oil bath
- Aluminum body & steel clutch housing
- Pin-type socket retainer

**BENEFITS**

- Best tool for versatile medium-duty industrial applications
- Operator comfort due to low vibrations
- Perfect control with a multi-position regulator
- Reliable pin clutch in oil bath & durable housing
- Compact 3-part construction & easy to maintain



CP8272-P



See accessories on pages 21 & 24

MODEL	PART NUMBER	DRIVE	BLOWS PER MIN	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH	AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET	
					ft.lb	Nm	ft.lb	Nm	lb	kg		in.	mm	cfm	l/s				a
CP8072	615 190 8072	3/4	850	6,500	100-960	135-1300	1217	1650	10.7	4.8	9.0	230	36	17.0	11.9	5.3	94	105	3/8
CP8084	615 190 8084	1	700	6,500	100-960	135-1300	1217	1650	11.1	5.0	9.0	230	36	17.0	11.9	5.3	94	105	3/8
CP9561	615 190 9561	3/4	900	5,500	75-500	102-680	750	1020	11.1	5.1	8.5	216	30	14.1	7.7	2.4	100	111	1/4
CP8272-P	615 159 0220	3/4	1,000	6,500	184-922	250-1250	1217	1650	7.3	3.3	9.1	230	48	18	15.5	6.8	96	107	3/8

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Bolting

## CP6060 SASAK



### SUPER-DUTY, POWERFUL & SMOOTH COMFORT IN 1"

#### FEATURES

- 1" super-duty impact wrench
- 2-jaw clutch
- Aluminum body & steel clutch housing
- Hole type socket retainer

#### BENEFITS

- Best super-duty 1" to loosen big bolts on very demanding industries
- Operator comfort and control thanks to perfect ergonomic design even at high torque levels
- Reliable 2-jaw clutch & durable housing
- Compact 3-part construction & easy to maintain

### CP6060 SASAR

Same features as CP6060 SASAK with Ring Retainer

### CP6060 SASAB

Same features as CP6060 SASAK with 3/4" anvil with hole type socket retainer



CP6060SASAB / SASAR / SASAK



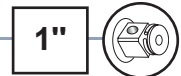
See accessories on pages 21 & 24

MODEL	PART NUMBER	DRIVE	BLOWS PER MIN	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
					ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K			
CP6060 SASAB	T024059	3/4	1,000	3,500	195-650	265-880	995	1350	11.7	5.3	7.6	194	42	19.8	14.2	4.1	95	106	3/8
CP6060 SASAR	T024058	3/4	1,000	3,500	195-650	265-880	995	1350	11.9	5.4	7.6	194	42	19.8	14.2	4.1	95	106	3/8
CP6060 SASAK	T024060	1	1,000	3,500	195-650	265-880	995	1350	11.9	5.4	7.6	194	42	19.8	14.2	4.1	95	106	3/8
CP7774	894 107 7740	1	750	5,000	100-1300	136-1763	1750	2373	22.2	10.1	10.5	267	33	15.6	13.7	4.9	105	116	1/2
CP796	T019799	1	900	4,100	300-1400	407-1898	2000	2712	20.0	9.1	9.5	241	52	24.5	18.2	3.8	101	112	1/2

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

## CP7774



### SUPER DURABILITY

#### FEATURES

- 1" impact wrench
- Rocking dog clutch
- High torque: 1750 ft.lbs (2373 Nm)
- 3-position power settings in forward and reverse

#### BENEFITS

- Operator comfort
- Value for money

## CP796



### DURABLE & POWERFUL

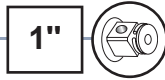
#### FEATURES

- 1" pistol impact wrench
- 2 jaw clutch
- Very high torque: 2000 ft.lbs (2712 Nm)
- Compact housing design
- Adjustable side handle

#### BENEFITS

- Powerful motor and extremely durable clutch
- Operator comfort
- Industrial quality and dependability

## CP7782



**HIGH TORQUE  
& DURABILITY**

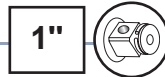
### FEATURES

- 1" straight impact wrench with short anvil
- 2140 ft.lbs (2900 Nm) of maximum torque in reverse
- Pinless closed reinforced rocking dog impact mechanism
- Socket retainer ring combined with hole retainer
- Ergonomic side handle
- Full teasing trigger
- Regulator with integrated forward/reverse with 3-position power settings in both directions

### BENEFITS

- High efficiency motor, yet economical with durable reinforced clutch mechanism
- Highly durable impact wrench with great power for the toughest jobs on heavy vehicles

## CP7780



**LIGHTWEIGHT  
& POWERFUL**

### FEATURES

- 1" straight impact wrench with short anvil
- 15 lbs (6,8 kg) thanks to an aluminum housing giving less fatigue to the operator
- 1700 ft.lbs (2320 Nm) maximum torque in reverse
- Integrated protective cover on the clutch housing
- Twin hammer mechanism in oil bath
- Dedicated lever for forward & reverse
- Ergonomic side handle with soft touch grip
- 4-position power setting for both directions and on both sides of the tool
- Down exhaust blows air away from the work place
- Socket retainer ring combined with hole retainer
- Double stage trigger

### BENEFITS

- Maximize operator comfort with a lightweight and powerful tool
- Ergonomic and intuitive handling
- High durability



See accessories on pages 21 & 24

## CP0611 PASED



**SUPER DUTY, COMPACT  
& EXTREME POWER IN 1"**

### CP0611 GASED

Same feature as CP0611  
PASED with external trigger

### CP0611P RS

Same features as CP0611  
PASED with pistol type handle

### FEATURES

- 1" super-duty impact wrench
- 2-jaw clutch
- Aluminum body & steel clutch housing
- D-type side handle
- Internal trigger
- Hole type socket retainer

### BENEFITS

- Best performer of industry to loosen big bolts quick and easy
- Operator comfort and control with adjustable side handle even at high torque levels
- Reliable impact mechanism & durable housing
- Compact 3-part construction & easy to maintain



CP0611

MODEL	PART NUMBER	DRIVE	BLOWS PER MIN	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
					ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K			
CP7782	894 107 7820	1	500	5,200	440-1850	600-2500	2140	2900	22.2	10.1	14.7	370	41	19.2	6.5	1.6	100	111	1/2
CP0611 PASED	T022578	1	1,020	3,500	900-1800	1220-2440	2800	3790	22.5	10.2	12.5	318	48	22.6	16.1	4.5	97	108	1/2
CP0611 GASED	T022580	1	1,020	3,500	900-1800	1220-2440	2800	3790	22.5	10.2	12.5	318	48	22.6	16.1	4.5	97	108	1/2
CP0611P RS	T025413	1	1,020	3,500	900-1800	1220-2440	2800	3790	23.1	10.5	10.7	272	48	22.6	16.8	4.7	102	113	1/2
CP7780	894 107 7800	1	790	5,000	260-1400	350-1900	1700	2320	15.0	6.8	13.2	335	50	23.4	15.5	5.9	94	105	1/2

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Bolting

## CP6120 PASED

1-1/2"



### SUPER-DUTY & COMPACT 1-1/2"

#### FEATURES

- 1-1/2" super-duty impact with 2-jaw clutch
- Durable aluminum body & steel clutch housing
- 360° adjustable D-type side handle
- Internal trigger



#### BENEFITS

- Best gun to loosen very big bolts quickly and smoothly
- Operator comfort and control with adjustable side handle even at high torque levels
- Reliable impact mechanism & durable housing
- Compact 3-part construction for easy maintenance

## CP6120 PASED



### CP6120 GASED

Same features as CP6120 PASED with external trigger

### CP6120 PASEL

Same features as CP6120 PASED with spline #5 anvil

### CP6120 GASEL

Same features as CP6120 PASEL with external trigger and spline #5 anvil



See accessories on pages 21 & 24

MODEL	PART NUMBER	DRIVE	BLOWS PER MIN	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		in.			rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a			
CP6120 PASED	T018841	1 1/2	960	3,000	600-2000	815-2710	3500	4740	33.9	15.4	14.7	375	60	28.3	21	6.6	102	113	1/2
CP6120 GASED	T018237	1 1/2	960	3,000	600-2000	815-2710	3500	4740	33.9	15.4	14.7	375	60	28.3	21	6.6	102	113	1/2
CP6120 PASEL	T018235	1 1/2	960	3,000	600-2000	815-2710	3500	4740	33.9	15.4	14.7	375	60	28.3	21	6.6	102	113	1/2
CP6120 GASEL	T017755	#5 spline	960	3,000	600-2000	815-2710	3500	4740	33.9	15.4	14.7	375	60	28.3	21	6.6	102	113	1/2

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

## 1-1/2" Impact Wrenches



CP6190 PASED / GASED / PASEL / GASEL

## Kits, Accessories & Spares

### IMPACT KITS

#### CP734H Kit / CP734H Metric Kit



Part No. T025163 / T025164

Kits include:

- (1) CP734H - 1/2" Impact
- (5) Imperial Sockets 1/2", 5/8", 3/4", 7/8" & 15/16" or
- (5) Metric Sockets (14, 16, 17, 19 & 22mm)

#### CP749 Kit

Part No. T025193

Kit includes:

- (1) 1/2" Impact wrench CP749
- (5) Imperial Sockets - 1/2", 5/8", 3/4", 7/8" & 5/16" AF
- (1) Bottle of air tool oil

#### CP772H Kit / CP772H Metric Kit



Part No. T025171 / T025162

Kits include:

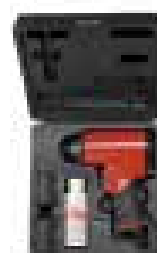
- (1) CP772H - 3/4" Impact
- (4) Imperial Sockets 15/16", 1", 1-1/16" & 1-1/8" or (4) Metric Sockets (24, 27, 30 & 32mm)

#### CP749 Metric Kit

Part No. T025194

Kit includes:

- (1) 1/2" Impact wrench CP749
- (5) Metric Sockets - 14, 16, 17, 19 & 22mm AF
- (1) Bottle of air tool oil

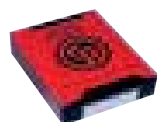


### GLOVES

DESCRIPTION	PART NUMBER
Impact Gloves: Large	894 015 8618
Impact Gloves: Extra Large	894 015 8619



Certified EN 388 (Protection against mechanical risks), the CP gloves are the ideal option to protect the operator's hands in harsh environments, such as mining and construction applications.



### PROTECTOR COVERS

TOOL	PART NUMBER
PVC tool cover	
CP726	CA146522
CP749	CA155537
CP7763	894 016 3076
CP7773	894 016 7498
CP7759Q	894 016 8963
CP7748	894 016 9916
CP7769, CP7779	894 016 9917



### TUNE-UP KITS & REPAIR KITS

MODEL	TUNE-UP KIT	REPAIR KIT
CP0611 GASED	C115811	-
CP0611 GASEL	C115811	-
CP0611 HAZED	C115811	-
CP0611 PASED	C115811	-
CP0611 PASEL	C115811	-
CP0611P RLS	C115811	-
CP0611P RS	C115811	-
CP6060 SASAB	C137568	C148005
CP6060 SASAK	C137568	C148005
CP6060 SASAR	C137568	C148005
CP6300	C157304	C157305
CP6041	C144450	C144448
CP719	CA157285	CA157286
CP721	CA118880	-
CP724H	CA155218	CA155310
CP726H	CA155309	CA155311
CP734H	CA147716	CA147717
CP734H Kit	CA147716	CA147717
CP734H Kit Metric	CA147716	CA147717

MODEL	TUNE-UP KIT	REPAIR KIT
CP749	894 015 8635	894 015 8636
CP772H	CA149746	CA149747
CP772HK-Metric	CA149746	CA149747
CP772HK	CA149746	CA149747
CP796	CA126992	
CP7722	894 016 4482	
CP7729	894 016 8742	
CP7739	894 016 8743	
CP7748	894 016 9847	
CP7759Q	894 016 8447	
CP7763	894 016 2925	894 016 2927
CP7769	894 016 9895	
CP7773	894 016 2926	894 016 2929
CP7774	8940162697	
CP7779	894 016 9895	
CP7780	894 016 9518	
CP7782	894 016 9847	
CP8072	205 052 0513	205 052 0523
CP8084	205 052 0513	205 052 0533

# Bolting

## CP9426

1/4"



### HIGH POWER & COMPACT

#### CP9427

Same features as CP9426 with 3/8" Square Drive

#### FEATURES

- 1/4" mini ratchet
- One of the smallest ratchets only 5.1" (130 mm) long
- Rubber grip

#### BENEFITS

- Most powerful of its class
- Operator comfort
- Compact and lightweight

## CP825

1/4"



### SMALL & HANDY

#### CP825T

Same features as CP825 with 3/8" Square Drive

#### FEATURES

- 1/4" ratchet
- Progressive tease throttle
- Small ratchet, only 6.5" (165 mm) long
- Convenient forward and reverse button

#### BENEFITS

- Ideal for tight access applications
- One-finger directional changes
- Compact and lightweight

## CP826

1/4"



#### CP826T

Same features as CP826 with 3/8" square drive

### DURABILITY & COMFORT

#### FEATURES

- 1/4" ratchet
- Faster rundown with 250 rpm
- Exceptional durability with advanced head design that virtually eliminates slippage

#### BENEFITS

- Compact tool and urethane grip for comfort and control
- Excellent for under-dashboard work, small engine repair and small fasteners



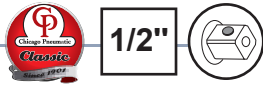
See accessories on pages 23 & 24

MODEL	PART NUMBER	DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
				ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K			
CP9426	615 191 9426	1/4	270	5-27	7-35	27	35	1.1	0.5	5.1	128	12	5.6	5	1.5	82	93	1/4
CP9427	615 191 9427	3/8	270	5-27	7-35	27	35	1.1	0.5	5.1	128	12	5.6	5	1.5	82	93	1/4
CP825	T023145	1/4	200	5-15	6-21	15	21	1.9	0.8	6.5	165	11	5.2	3	1.2	87	98	1/4
CP825T	T023190	3/8	200	5-15	6-21	15	21	1.9	0.8	6.5	165	11	5.2	3	1.2	87	98	1/4
CP826	T025074	1/4	250	5-15	6-21	15	21	1.1	0.5	8.0	203	14	6.6	3	1.3	90	102	1/4
CP826T	T025075	3/8	250	5-15	6-21	15	21	1.1	0.5	8.0	203	14	6.6	3	1.3	90	102	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

## CP828H



### CP828

Same features as CP828H with 3/8" Square Drive

### CP828HKM

See details below

### CP828K

See details below

### CP828KM

See details below



See accessories below and page 24

### HEAVY-DUTY & DURABLE

#### FEATURES

- 1/2" ratchet
- Features CP's patented TriSpring anti-slip head design
- Compact, yet packed with power and speed
- Hardened gears

#### BENEFITS

- Easy access in restricted area
- Greater durability over other economically priced ratchets
- Easy grip reverse for simple directional changes

## CP7830HQ



### CP7830Q

Same feature as CP7830HQ with 3/8" square drive

### CP7830HQK

See details below

### POWERFUL & QUIET

#### FEATURES

- 1/2" quiet ratchet
- Adjustable exhaust, sound level as low as 85 dB(A)
- Highest torque on the market: 90 ft.lbs (122 Nm)
- Rubber handle grip
- Features CP's patented TriSpring

#### BENEFITS

- Lightweight and well balanced tool
- Durability and comfort
- Ratchet head protection
- Ideal for larger fasteners

MODEL	PART NUMBER	DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER NPT	
				in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s			a
CP7830HQ	894 107 8308	1/2	190	10-90	13-122	90	122	2.7	1.2	12	305	21	524	4.1	1.4	85.0	96	1/4
CP7830Q	894 107 8306	3/8	190	10-90	13-122	90	122	2.7	1.2	12	305	21	524	4.1	1.4	85.0	96	1/4
CP828H	T022970	1/2	150	10-50	13-70	50	70	2.4	1.1	10	254	15	425	3.2	1.3	96.5	108	1/4
CP828	T022708	3/8	150	10-50	13-70	50	70	2.4	1.1	10	254	15	425	3.2	1.3	96.5	108	1/4

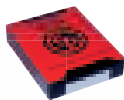
All models: Hose int. 3/8" (9.5mm) & 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

### RATCHET PROTECTOR COVERS



TOOL	PART NUMBER
PVC tool cover	
CP826 (T)	CA154993
CP825 (T)	CP140128
CP7830Q (HQ)	CA147993



### TUNE-UP KITS & REPAIR KITS

MODEL	TUNE-UP KIT	REPAIR KIT
CP825	CA155091	CA155090
CP825T	CA155091	CA155093
CP826	CA155033	CA155034
CP826T	CA156033	CA155036
CP828	CA155086	CA155084
CP828H	CA155086	CA155085
CP7830HQ	894 016 2552	894 015 8614
CP7830Q	894 016 2552	894 015 8613
CP9426	205 052 7033	205 052 7043
CP9427	205 052 7033	205 052 7053
CP9541	C137164	C137478
CP9542	C137164	C137165
CP9561	C137569	CA157719

### RATCHET KIT

#### CP7830HQ Metric Kit

Part No. 894 377 8308

Kit includes:

- (1) 1/2" Air ratchet CP7830HQ
- (5) Sockets - 10, 13, 14, 16 & 17 mm



#### CP828 Kit

#### CP828 Metric Kit

Part No. T024201 / T024493

Kits include:

- (1) CP828 - 3/8" Ratchet
- (5) Imperial Sockets 3/8", 7/16", 1/2", 9/16" & 5/8" or
- (5) Metric Sockets (10, 13, 14, 16 & 17mm)



#### CP828H Metric Kit

Part No. T024448

Kit includes:

- (1) CP828H - 1/2" Ratchet
- (5) Metric Sockets 10, 13, 14, 16 & 17mm



# Bolting

## Accessories



### MAGNETIC TOOL HOLDER

TOOL	PART NUMBER
CP9841	894 016 6664

Ideal for 1/2" impacts or smaller



### GLOVES

DESCRIPTION	PART NUMBER
Impact Gloves: Large	894 015 8618
Impact Gloves: Extra Large	894 015 8619



Certified EN 388 (Protection against mechanical risks), the CP gloves are the ideal option to protect the operator's hands in harsh environments, such as mining and construction applications.



### SOCKETS



#### SET - 3/8" SQUARE DRIVE IMPACT SOCKETS

MODEL	PART NUMBER	TYPE	NO. OF PIECES	DIMENSIONS
METRIC (mm)				
SS3113	894 016 4446	STANDARD	13	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19mm
SS3113D	894 016 4447	DEEP	13	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19mm
SAE (in)				
SS3112	894 016 4452	STANDARD	12	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1"
SS3112D	894 016 4453	DEEP	12	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1"



#### SET - 1/2" SQUARE DRIVE IMPACT SOCKETS

MODEL	PART NUMBER	TYPE	NO. OF PIECES	DIMENSIONS
METRIC (mm)				
SS4114	894 016 4458	STANDARD	14	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26 & 27mm
SS4114D	894 016 4459	DEEP	14	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26 & 27mm
SS413DTW	894 016 6760	THIN WALL	3	17, 19 & 21mm
SAE (in)				
SS4013D	894 016 4466	DEEP	13	7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" & 1-1/4"



#### SET - 3/4" SQUARE DRIVE IMPACT SOCKETS

MODEL	PART NUMBER	TYPE	NO. OF PIECES	DIMENSIONS
METRIC (mm)				
SS618	894 016 4472	STANDARD	8	26, 27, 29, 30, 32, 35, 36 & 38mm
SS618D	894 016 4473	DEEP	8	26, 27, 29, 30, 32, 35, 36 & 38mm
SS611DWS	894 016 7072	WHEEL SERVICE	11	Square: 17, 19, 21mm - Deep: 27, 30, 32, 33, 35, 36, 38 & 41mm
SAE (in)				
SS6008D	894 016 7073	DEEP	8	1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16" & 1-1/2"



#### SET - 1" SQUARE DRIVE IMPACT SOCKETS

MODEL	PART NUMBER	TYPE	NO. OF PIECES	DIMENSIONS
METRIC (mm)				
SS818	894 016 4476	STANDARD	8	27, 30, 32, 33, 35, 36, 38 & 41mm
SS814D	894 016 6016	DEEP	4	27, 32, 33 & 36mm
SS818D	894 016 4477	DEEP	8	27, 30, 32, 33, 35, 36, 38 & 41mm
SAE (in)				
SS808D	894 016 4479	DEEP	8	7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4" & 1-1/2"



#### 1-1/2" SQUARE DRIVE IMPACT SOCKETS

MODEL	PART NUMBER	TYPE	NO. OF PIECES	DIMENSIONS
METRIC (mm)				
S1070M	894 016 9354	STANDARD	1	70 mm
S1080MD	894 016 9359	DEEP	1	80 mm
S1090M	894 016 9358	STANDARD	1	90 mm

SCAN FOR A COMPLETE SOCKET CATALOG





# Fastening



*Pistol shape for horizontal applications or for forcing fastening*

*Straight shape for vertical applications*

## How to select your fastening tool?

### Step 1

#### Applications

- ▶ Materials/Fasteners
- ▶ Joint types
- ▶ Accuracy
- ▶ Torque/Speed
- ▶ Duty

### Step 2

#### Screws

- ▶ Type/shape
- ▶ Size
- ▶ Access

### Step 3

#### Tools

- ▶ Clutch type
- ▶ Torque/Speed
- ▶ Handle type

## Clutch Type

#### Direct drive

- No clutch, directly driven bit
- Stall torque regulated to air pressure
- Easy to use and maintain
- Ergonomic handling (light weight, size...)

#### Positive clutch

- Good for varying torque applications
- Operator can force clutch engagement for higher torque
- Excellent for wood applications

#### Cushion clutch

- High speed rundown
- Torque output adjusted by the spring tension
- Clutch ratchets at preset torque
- Easy to use, to adjust and to maintain

#### Rocking dog clutch:

- Good on very soft joints providing high speed rundown.

## Joint/Screws Combinations

The chart beside correlates different joint and screws combinations. This chart is helpful for initially determining the most likely combination, however on-site testing is recommended to ensure that proper tooling is used for the application.

<b>Soft joint (A) and hard joint (B) / metal screw (class 8,8)</b> The initial torque required is very low and grows gradually (soft joint A) or rapidly (hard joint B) when the screw head begins to slip on the joint.	
<b>Sheet metal joint / self-threading screw</b> The initial torque for forming the thread is lower than the final tightening torque.	
<b>Enamelled sheet metal joint / self-threading screw</b> The initial torque for forming the thread is higher than the final tightening torque.	
<b>Sheet metal joint / self-drilling screw</b> The initial torque for making the hole and forming the thread tends to increase rapidly when the screw head slips on the joint.	
<b>Joint with self-locking nut</b> The initial torque required to overcome the friction generated by the plastic insert in the nut tends to increase rapidly when the screw head slips on the joint.	

# Fastening

## CP2041

15,000 RPM



### HIGH SPEED & HIGH TORQUE

#### FEATURES

- Pistol impact screwdriver with quick change chuck
- Double rocking dog impact mechanism
- Reversible
- High torque and high speed
- Ergonomic with suspension bail

#### BENEFITS

- Operator comfort
- One-handed operation reverse valve
- Durability & productivity



## CP2042

5,600 RPM



### COMPACT & HIGH TORQUE

#### FEATURES

- Pistol impact screwdriver with quick change chuck
- Double rocking dog impact mechanism
- Reversible
- High torque and low speed
- Ergonomic with suspension bail

#### BENEFITS

- Operator comfort
- One-handed operation reverse valve
- Durability & productivity

## CP2036

10,000 RPM



## CP2037

same features as CP2036 with 21 ft.lb / 28 Nm maximum torque



### LIGHTWEIGHT TOOL

#### FEATURES

- Straight impact screwdriver with quick change chuck
- Double rocking dog impact mechanism
- Reversible & lever start
- Built-in power regulator
- Ergonomic with suspension bail

#### BENEFITS

- Quick torque adjustment
- Improved productivity
- Ideal for multiple applications



See accessories on page 30



MODEL	PART NUMBER	DRIVE	FREE SPEED	TORQUE RANGE				NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
				Min	Max	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K	ISO 15744 - dB(A)
CP2036	615 192 2036	1/4" Hex.	10,000	2.5	3.4	11.8	16.0	1.7	0.8	8.1	207	13	6.1	<2.5	-	83	94	1/4
CP2037	615 192 2037	1/4" Hex.	10,000	13.3	18.0	20.7	28.0	1.8	0.8	8.1	207	13	6.1	<2.5	-	88	99	1/4
CP2041	615 192 2041	1/4" Hex.	15,000	5.9	8.0	31.0	42.0	2.3	1.0	5.9	151	27	12.7	3.1	1.3	88	99	1/4
CP2042	615 192 2042	1/4" Hex.	5,600	4.4	6.0	30.2	41.0	2.2	1.0	5.9	151	27	12.7	6.6	3.3	88	99	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

## CP2780

2,100 RPM



### POSITIVE ACTION CLUTCH

#### FEATURES

- Positive clutch with 1/4" hex. quick-change
- Quick-change chuck
- Reverse control at the trigger
- Progressive trigger

#### BENEFITS

- Tool designed for soft or prevailing torque applications
- Convenient one-handed operation (side handle available as accessory)
- Operator can force clutch engagement for higher torque

## CP2755

2,200 RPM



### HIGH-SPEED DIRECT DRIVE

#### FEATURES

- Direct drive screwdriver
- Quick change chuck
- Reverse control at the trigger
- High speed and progressive trigger
- Ergonomic grip pistol

#### BENEFITS

- Good for soft draw applications
- Simple maintenance
- Fast screw rundown



CP2755

## CP2765

900 RPM



### HIGH-TORQUE DIRECT DRIVE

#### FEATURES

- Direct drive screwdriver
- Quick change chuck
- Reverse control at the trigger
- Very high torque and progressive trigger
- Ergonomic grip pistol

#### BENEFITS

- Good for soft draw applications
- Simple maintenance
- Convenient one-handed operation

See accessories on page 30



MODEL	PART NUMBER	DRIVE	FREE SPEED		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD	VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
			in.	rpm	ft.lb	Nm	lb	kg	in.	mm		cfm	l/s			
CP2780	615 192 2780	1/4" Fem.Hex QC	2,100	133	15	2.3	1.1	6.4	164	10	4.7	<2.5	-	89	100	1/4
CP2755	615 192 2755	1/4" Fem.Hex QC	2,200	124	14	2.3	1.0	6.3	160	10	4.7	<2.5	-	90	101	1/4
CP2765	615 192 2765	1/4" Fem.Hex QC	900	230	26	2.6	1.2	7.0	178	10	4.7	<2.5	-	88	99	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

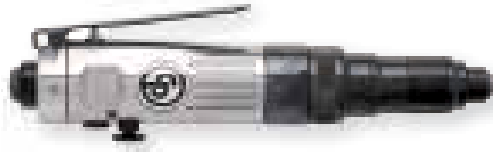
Listed specifications are for reference only. Please check documents in each tool.

# Fastening

## CP782



1,800 RPM



### HIGH TORQUE IN LINE

#### FEATURES

- Roller clutch with external clutch adjustment
- Built-in quick-change chuck
- High torque: 44 in.lbs (5 Nm)
- Convenient forward/reverse valve
- Progressive lever start and suspension bail

#### BENEFITS

- Clutch improves productivity and durability
- Fast screw fastening
- Ideal tool for general repair, mechanical assembly, wood, PVC, refurbishing applications

## CP783



2,000 RPM



### HIGH SPEED IN SMALL PACKAGE

#### FEATURES

- Roller clutch with external clutch adjustment
- Built-in quick-change chuck
- High speed 2000 rpm
- Convenient forward/reverse valve
- Magnetic bit holder
- Low weight

#### BENEFITS

- Clutch improves productivity and durability
- Faster cycle times
- Operator comfort
- Ideal tool for general repair, mechanical assembly, wood, PVC, refurbishing applications

## CP2623

1,800 RPM



### VERSATILE TOOL FOR VARIOUS APPLICATIONS

#### FEATURES

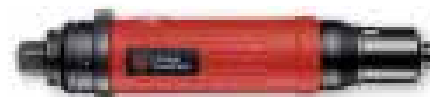
- Cushion clutch

#### BENEFITS

- Ideal for multiple applications
- Operator comfort
- Durability & quality

## CP2622

1,700 RPM



### CP2621

Same features as CP2622 with 1000 RPM and higher torque

### VERSATILE TOOL FOR VARIOUS APPLICATIONS

#### FEATURES

- Shut-off clutch
- Push-to-start operation

#### BENEFITS

- Ideal for multiple applications
- Fast cycle times for productivity
- Ideal for centering screws during the fastening cycle



See accessories on page 30

MODEL	PART NUMBER	DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
				in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s			
CP782	T025097	1/4" Fem.Hex QC	1,800	31.0	3.5	44.0	5.0	2.5	1.1	9.6	245	16	7.6	<2.5	-	93.9	105	1/4
CP783	T025098	1/4" Fem.Hex QC	2,000	10.0	1.1	25.0	2.8	1.3	0.6	8.9	226	16	7.6	<2.5	-	88.1	105	1/4
CP2621	615 192 2621	1/4" Fem.Hex QC	1,000	7.0	0.8	57.5	6.5	1.7	0.8	9.1	232	31	14.6	<2.5	-	76.0	87	1/4 BSP
CP2622	615 192 2622	1/4" Fem.Hex QC	1,700	4.4	0.5	39.8	4.5	1.8	0.8	9.1	232	29	13.7	<2.5	-	75.0	86	1/4
CP2623	615 192 2623	1/4" Fem.Hex QC	1,800	13.3	1.5	48.6	5.5	1.8	0.8	8.2	207	28	13.0	<2.5	-	78.0	89	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

**CP780**



1,800 RPM



**HIGH SPEED & EXTERNAL ADJUSTMENT**

**FEATURES**

- Roller clutch with external clutch adjustment
- Built-in quick-change chuck
- High speed 1800 rpm
- Convenient side of handle forward/reverse

**BENEFITS**

- Clutch improves productivity and durability
- Fast screw fastening
- Ideal tool for general repair, mechanical assembly, wood, PVC, refurbishing applications

**CP781**



800 RPM



**HIGH TORQUE & DURABILITY**

**FEATURES**

- Roller clutch with external clutch adjustment
- Built-in quick-change chuck
- Low speed 800 rpm and high torque 75 in.lbs (8.47 Nm)
- Convenient side of handle forward/reverse

**BENEFITS**

- Clutch improves productivity and durability
- Ideal tool for general repair, mechanical assembly, wood, PVC, refurbishing applications

**CP2612**

1,700 RPM



**3 AIR INLETS FOR VARIOUS APPLICATIONS**

**FEATURES**

- Cushion clutch
- 1700 rpm
- Included accessories
- Keyless torque adjustment
- One-hand reverse

**BENEFITS**

- Ideal for multiple applications
- Operator comfort
- Durability & quality

**CP2611**

1,000 RPM



**3 AIR INLETS FOR VARIOUS APPLICATIONS**

**FEATURES**

- Shut-off clutch

**BENEFITS**

- Ideal for multiple applications
- Operator comfort
- Durability & quality



See accessories on page 30

MODEL	PART NUMBER	DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
				in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s			
CP780	T025095	1/4" Fem.Hex QC	1,800	25.0	2.8	44.0	4.9	2.5	1.1	8.2	210	16	7.6	2.9	1.4	98.3	109	1/4
CP781	T025096	1/4" Fem.Hex QC	800	25.0	2.8	75.0	8.5	3.0	1.4	8.8	226	16	7.6	<2.5	-	99.5	110	1/4
CP2611	615 192 2611	1/4" Fem.Hex QC	1,000	8.8	1.0	66.4	7.5	2.4	1.1	9.2	235	21	10.0	<2.5	-	80.0	91	1/4
CP2612	615 192 2612	1/4" Fem.Hex QC	1,700	8.8	1.0	53.0	6.0	2.0	0.9	7.5	190	21	10.0	<2.5	-	77.0	88	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Fastening

## Kits, Spares & Accessories



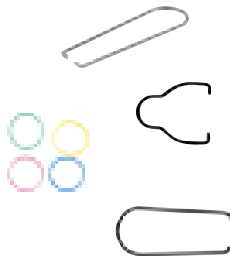
### REAR EXHAUST HOSE ASSEMBLY - NOISE REDUCER

MODEL	DESCRIPTION	PART NUMBER
CP2755, CP2765, CP2780	Noise reducer	205 051 6493



### SIDE HANDLE

MODEL	DESCRIPTION	PART NUMBER
CP2755, CP2765, CP2780	Side handle	205 049 8553



### ACCESSORIES INCLUDED

MODEL	MODEL	PART NUMBER
CP2623, CP2612	Suspension bail Bits (2 Phillips E6.3) Color ring (4) Nipple Male 1/4"NPT	894 016 8729 894 020 0791 894 016 8074 -
CP782	Suspension bail	C148806
CP783	Suspension bail	C148774



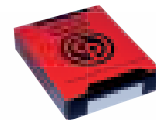
Did you know that rusted bolts have a bad impact on the clamping force? Keeping bolts clean is key to have good tightening and the stud cleaners are the ideal solution for that.

### STUD CLEANER (Recommended with CP2755)

PART NUMBER	DESCRIPTION	DIAMETER		LENGTH		REPLACEMENT BRUSHES (Sets of 5)
		in.	mm	in.	mm	
894 016 8858	Stud Cleaner M20x37L	0.79	20	1.46	37	8940169930
894 016 9793	Stud Cleaner M22x37L	0.87	22	1.46	37	8940169931
894 016 9794	Stud Cleaner M24x37L	0.94	24	1.46	37	8940169932
894 016 9927	Stud Cleaner M20x60L	0.79	20	2.36	60	8940169934
894 016 9928	Stud Cleaner M22x60L	0.87	22	2.36	60	8940169935
894 016 9929	Stud Cleaner M24x60L	0.94	24	2.36	60	8940169936
894 016 9795	Stud Cleaner M30x60L	1.18	30	2.36	60	8940169933



### TUNE-UP KITS



MODEL	TUNE-UP KIT
CP2036	894 020 8405
CP2037	894 020 8401
CP2041	894 020 8402
CP2042	894 020 8406
CP2755	205 050 7773
CP2765	205 050 7803
CP2780	205 051 6763
CP2611	894 016 8415
CP2612	894 016 8416
CP2622	894 016 8464
CP2623	894 016 8330

# Grinding

**UNIQUE FEATURES**  
 Premium Tool  
 See the unique CP3850 series p.38



## Wheel grinders

For large and medium surfaces, wheel grinders are designed for grinding, cutting, countouring at a high material removal rate.

## Collet grinders

For applications with limited access, collet type grinders are preferred for deburring, die countouring, light chamfering with precision.



**UNIQUE FEATURES**  
 Premium Tool



Straight Die Grinder



Straight extended Die Grinder

For maximum material removal with minimum effort, choose the best tool.

### Step 1

#### Applications

- ▶ Materials
- ▶ Access
- ▶ Duty
- ▶ Vibrations



### Step 2

#### Abrasives

- ▶ Carbide burrs
- ▶ Mounted points
- ▶ Grinding wheels
- ▶ Cutting wheels
- ▶ Flap wheels



### Step 3

#### Tools

- ▶ Die grinders
- ▶ Angle grinders
- ▶ Vertical grinders
- ▶ Extended shaft grinders



Angle 90° Die Grinder



Angle 120° Die Grinder

Caution: CP grinder should comply with the Maximum Operating Speed recommended by component and abrasive manufacturers

# Select your Grinders

## ERGONOMIC FEATURES

Chicago Pneumatic Abrasive Tools have all the benefits of advanced ergonomics... with the features required to enhance the physical and mental well-being operators need to achieve increased productivity levels:

- . Significant sound and vibration reduction - helps reduce operator fatigue and improve performance.
- . Complete line - designed for maximum productivity under rugged conditions.
- . Wide choice of tools - die grinders, small wheel grinders, horizontal grinders, and vertical grinders.
- . Powerful, yet complete and lightweight - produce more power per pound than comparable electric models.

. Air powered - Minimal risk of electrical shock or overheating - even with continuous use.

Other Features:

- . Rugged construction - to withstand tough use.
- . Head treated internal parts - keep tool operating, minimize repairs.
- . Easy to service - simple replacement of rotor blades usually restores original power.
- . Wide variety of accessories - extended versatility of the tool.

## COLLET GRINDERS

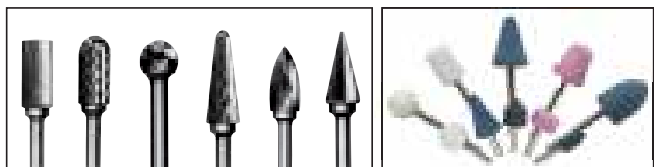
Recommended speeds depending on the machined and the diameter of the head of the carbide burrs.

The choice of burr depends on the size of your application. A larger volume of material to be removed will require a bigger size of abrasive.

Select the tool rpm depending on the diameter of the burr head, the material to be ground and the material in the rotary burr. Use tungsten carbide burrs for hard and tough materials. High speed steel burrs are recommended for unhardened and medium hard materials. See table.

Material Type	Diameter of the head of the carbide burrs				
	1/8" (3 mm)	1/4" (6 mm)	3/8" (10 mm)	1/2" (12 mm)	5/8" (16 mm)
Steel	60,000 - 90,000	45,000 - 60,000	30,000 - 40,000	22,500 - 30,000	18,000 - 24,000
Tempered steel	60,000 - 90,000	30,000 - 45,000	19,000 - 30,000	15,000 - 22,500	12,000 - 18,000
Stainless steel	60,000 - 90,000	30,000 - 45,000	19,000 - 30,000	15,000 - 22,500	12,000 - 18,000
Casting	45,000 - 90,000	22,500 - 60,000	15,000 - 40,000	11,000 - 30,000	9,000 - 24,000
Titanium	60,000 - 90,000	30,000 - 45,000	19,000 - 30,000	15,000 - 22,500	12,000 - 18,000
Nickel	60,000 - 90,000	30,000 - 45,000	19,000 - 30,000	15,000 - 22,500	12,000 - 18,000
Copper & copper alloys	45,000 - 90,000	22,500 - 60,000	15,000 - 40,000	11,000 - 30,000	9,000 - 24,000
Aluminium	30,000 - 90,000	15,000 - 70,000	10,000 - 50,000	7,000 - 3,800	6,000 - 30,000
Plastics	30,000 - 90,000	15,000 - 70,000	10,000 - 50,000	7,000 - 3,800	6,000 - 30,000
Cermet	60,000 - 90,000	30,000 - 45,000	19,000 - 30,000	15,000 - 22,500	12,000 - 18,000

Small precision deburring: die grinding is performed with either tungsten carbide, high speed steel burrs or mounted points.



Carbide Burrs

Mounted Points

## WHEEL GRINDERS

Pure material removal, regardless of whether it is removed from a cramped or an open space, is determined by the power generated at the grinding process.

The applied feed force and the rotation of the wheel generates a cutting force which multiplied by the peripheral speed of the wheel represents the power removing material (power = peripheral speed x cutting force).

Chicago Pneumatic grinders features a high degree of safety. Safety throttles, over-speed shut-off and wheel guards are good examples of product safety features carried by your grinders.

The table below will help you to translate the peripheral speed of the grinding wheel to the correct rotational speed of the grinder when using a specific diameter of grinding wheel.

Diameter in. (mm)	Maximum work speed in m/s or Feet/Min							
	32	35	40	50	63	80	100	125
1 (25)	24,450	26,740	30,560	38,200	48,130	61,120	76,390	95,490
1-1/4 (32)	19,100	20,890	23,870	29,840	37,600	47,750	59,680	74,600
1-9/16 (40)	15,280	16,710	19,100	23,870	30,080	38,200	47,750	59,680
2 (50)	1,220	1,3370	15,280	19,100	24,060	30,560	38,200	47,750
2-1/2 (63)	9,700	10,610	12,130	15,160	19,100	24,250	30,320	37,890
3 (80)	7,640	8,360	9,550	11,940	15,040	19,100	23,870	29,840
4 (100)	6,110	6,680	7,640	9,550	12,030	15,280	19,100	23,870
5 (125)	4,890	5,350	6,110	7,640	9,630	12,220	15,280	19,100
6 (150)	4,070	4,460	5,090	6,370	8,020	1,190	12,730	15,920
7 (180)	3,400	3,710	4,240	5,310	6,680	8,490	10,610	13,260
7-7/8 (200)	3,060	3,340	3,820	4,780	6,020	7,640	9,550	11,940
9 (230)	2,660	2,910	3,320	4,150	5,230	6,640	8,300	10,380
9-27/32 (250)	2,440	2,670	3,060	3,820	4,810	6,110	7,640	9,550
11-13/16 (300)	2,040	2,230	2,550	3,180	4,010	5,090	6,370	7,960

How ensure operator safety:

- . Check the tool free speed
- . Match the maximum speed of the abrasive to the grinder
- . Inspect the grinding wheel
- . Inspect the flange
- . Inspect the wheel guard

- . Wear protection goggles, gloves & hearing protection
- . Test run your grinder in a protected area after assembling the wheel
- . Make sure that the tools receive proper maintenance, see service sheet

## DIFFERENT TYPES OF WHEEL

DEPRESSED CENTER WHEELS



Type 27-42 wheel

FLAP WHEELS



FLAT



CURVED

CUT OFF WHEELS



Type 41 wheel



Type 6 wheel



Type 11 wheel

CUT OFF WHEEL WITH HUB



Type 27-42: wheel

CONE WHEELS

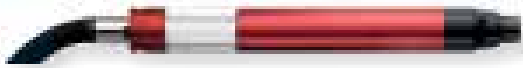


Type 16 - 18 - 18R and 19



## CP9104Q

60,000 RPM



### CP9104Q K HIGH-SPEED PRECISION WORK

See details on page 40

#### FEATURES

- Compact pencil grinder
- 3 mm and 1/8" collets included
- Very low noise level: only 71 dB(A)
- Great power to size ratio
- High free speed: 60000 rpm

#### BENEFITS

- Extremely easy to handle
- Quiet and lightweight
- ideal for tight access applications

## CP3000-600CR

60,000 RPM



### CP3000-600CR 1/8" COMPACT & DURABLE BODY

Same features as CP3000-600CR with 1/8" collet



#### FEATURES

- 3 mm
- Steel but lightweight body
- Grooved housing
- Rotary valve

#### BENEFITS

- Operator comfort
- High precision
- Industrial grade durability



## CP9107

17,000 RPM



### CONTROL & POWER

#### FEATURES

- Pistol die grinder
- Adjustable speed regulator
- Good power to size ratio
- 2-fingered progressive throttle
- Rubber grip on handle
- Through handle exhaust
- Includes 1/4" and 6 mm collet

#### BENEFITS

- Operator comfort and control
- Match speed to the job
- Ideal for difficult access areas

## CP875

30,000 RPM



### CP876

Also available as straight on the CP875

### HIGH SPEED IN A MINI TOOL

#### FEATURES

- Mini die grinder
- 1/4" and 6 mm collets
- High free speed: 30000 rpm
- Built-in air regulator

#### BENEFITS

- Compact and lightweight tool designed for easy maneuverability
- Excellent for high-speed blending, smoothing, porting, and deburring in confined areas

### CP9107M K

Part No. 6151950107

Kit includes:

- (1) CP9107 Pistol die grinder
- (1) 3mm collet
- (5) 6mm mounted points
- (5) 3mm mounted points



### CP875 Kit

Part No. 8941108751

Kit includes:

- (1) CP875 Grinder
- (1) 2" (51mm) backing pad
- (2) 2" (51mm) coarse surface prep pad
- (2) 2" (51mm) medium surface prep pad
- (2) 2" (51mm) fine surface prep pad
- (2) 2" (51mm) 50 grit sanding disc
- (2) 2" (51mm) 36 grit sanding disc
- (2) 2" (51mm) 24 grit sanding disc



See accessories on page 40

MODEL	PART NUMBER	FREE SPEED		POWER		COLLET CAPACITY		AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		rpm	hp	W	in.	mm	cfm	l/s	lb	kg	in.	mm	a	k	ISO 15744 - dB(A)	NPT		
CP9104Q	615 195 9104	60,000	0.1	40	1/8	3	7.0	3.2	1/2	0.2	5.2	133	<2.5	-	71	82	1/4	
CP9107	615 195 9107	17,000	0.2	150	1/4	6	16.0	8.5	1 1/2	0.7	4.7	120	3.0	1.9	81	92	1/4	
CP3000-600CR	615 160 0330	60,000	0.1	90	-	3	5.5	2.6	0.3	0.1	6.0	153	<2.5	-	71	82	1/4	
CP3000-600CR 1/8"	615 160 0140	60,000	0.1	90	1/8	-	5.5	2.6	0.3	0.1	6.0	153	<2.5	-	71	82	1/4	
CP876	T023996	30,000	0.3	220	1/4	6	23.9	11.3	3/4	0.3	4.7	121	<2.5	-	101	112	1/4	
CP875	T023995	22,500	0.3	220	1/4	6	22.0	10.4	1	0.4	4.8	124	4.4	1.9	101	112	1/4	

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Grinding

## CP9105Q-B

28,000 RPM



### CP9106Q-B

Same features as CP9105Q-B with 90° angle head

### CP9108Q-B

Same features as CP9105Q-B with 120° angle head

### CP9110Q-B

Same features as CP9105Q-B with 120° angle head

### QUIET & EFFICIENT

#### FEATURES

- Heavy-duty die grinder
- Composite overmould grip
- Powerful 0.47 hp (350 W) motor
- Low noise level: only 80 dB(A)
- Variable top speed regulator
- Rear exhaust
- Includes 1/4" and 6 mm collets

#### BENEFITS

- Maximize operator comfort
- Power and performance
- Precise power and control
- Excellent for general high-speed polishing and grinding

## CP3000-325R

25,000 RPM



### CP3000-330R

Same features as CP3000-325R with 30,000 RPM

### LIGHTWEIGHT & HIGH ERGONOMICS

#### FEATURES

- 1/4" (6.35 mm) collet holder
- 0.4 hp (300 W) industrial grade motor
- 25000 rpm free speed
- Compact composite housing
- Streamlined safety lever
- Rear Exhaust

#### BENEFITS

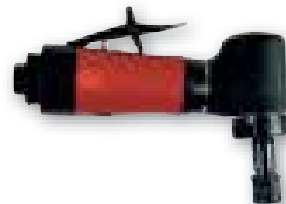
- Operator comfort
- High precision
- High durability
- Easy maintenance



CP3000

## CP3030-325R

25,000 RPM



### CP3030-330R

Same features as CP3030-325R with 30,000 RPM

### LIGHTWEIGHT & HIGH ERGONOMICS

#### FEATURES

- 1/4" (6.35 mm) collet holder
- 0.4 hp (300 W) industrial grade motor
- 25000 rpm free speed
- Compact composite housing
- Streamlined safety lever
- Gearless durable construction
- 7° angle to allow working in tight angles
- Front Exhaust

#### BENEFITS

- Operator comfort
- High precision
- High durability
- Easy maintenance



See accessories on page 40

MODEL	PART NUMBER	FREE SPEED	POWER		COLLET CAPACITY		AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL (ISO 28927 (m/s <sup>2</sup> ))		SOUND PRESS.	SOUND POWER	AIR INLET
			rpm	hp	W	in.	mm	cfm	l/s	lb	kg	in.	mm	a			
CP9105Q-B	615 195 2105	28,000	0.3	240	1/4	6	8.7	4.1	0.8	0.4	6.4	163	3.6	2.0	80	91	1/4
CP9106Q-B	615 195 2106	22,000	0.3	240	1/4	6	8.7	4.1	1 1/2	0.7	4.7	120	5.1	2.6	80	91	1/4
CP9108Q-B	615 195 2108	22,000	0.3	240	1/4	6	8.7	4.1	1.1	0.5	7.9	200	5.1	2.6	80	91	1/4
CP9110Q-B	615 195 2110	25,000	0.3	240	1/4	6	8.7	4.1	1 1/2	0.7	10.0	256	4.9	2.5	80	91	1/4
CP3000-325R	615 160 0150	25,000	0.4	245	1/4	6	19.1	9.0	0.8	0.4	5.9	150	3.2	1.6	79	90	1/4
CP3000-330R	615 160 0160	30,000	0.4	305	1/4	6	19.1	9.0	0.8	0.4	5.9	150	<2.5	-	78	95	1/4
CP3030-325R	615 160 4090	25,000	0.4	270	1/4	6	17.0	8.0	1.1	0.5	6.0	154	<2.5	-	80	91	1/4
CP3030-330R	615 160 4100	30,000	0.4	305	1/4	6	19.1	9.0	1.1	0.5	6.0	154	<2.5	-	77	88	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

**CP860**



24,000 RPM



**CP860E**



Same features as CP860 with 6 mm collet

**CP860ES**

Same features as CP860 with 6" extended shank

**CP860ESE**

Same features as CP860E with 6" extended shank

**GREAT DURABILITY**

**FEATURES**

- Heavy-duty die grinder
- 1/4" collet
- Rugged and energy efficient 0.5 hp (370 W) motor
- Adjustable speed regulator
- Lock-off throttle
- Square handle design for greater comfort

**BENEFITS**

- Powerful, durable and efficient tool
- Precise control and operator comfort
- Excellent for cleaning tires, moldings, porting, relieving engines, and general high-speed polishing and grinding

**CP9111Q-B**

22,000 RPM



**CP9112Q-B**

Same features as CP9111Q-B with 6" extended shank



**CP9111Q-B Kit Metric**

Part No. 6151950211

- Kit includes:
- (1) CP9111Q-B die grinder
  - (1) 3mm collet
  - (5) 6mm mounted points
  - (5) 3mm mounted points

**HEAVY-DUTY & QUIET**

**FEATURES**

- Heavy-duty die grinder
- Composite overmould grip
- Powerful 0.47 hp (350 W) motor
- Low noise level: only 80 dB(A)
- Variable top speed regulator
- Rear exhaust
- Includes 1/4" and 6 mm collets

**BENEFITS**

- Maximize operator comfort
- Power and performance
- Precise power and control
- Excellent for general high-speed polishing and grinding

**CP3000-515R**

15,000 RPM



**CP3000 518R**

Same features as CP3000-515R with 18,000 RPM

**CP3000-520R**

Same features as CP3000-515R with 20,000 RPM

**LIGHTWEIGHT & HIGH ERGONOMICS**

**FEATURES**

- 1/4" (6.35 mm) collet holder
- 0.7 hp (500 W) industrial grade motor
- 15,000 rpm free speed
- Compact composite housing
- Streamlined safety lever
- Rear Exhaust

**BENEFITS**

- Operator comfort
- High precision
- High durability
- Easy maintenance

**CP3030-518R**

18,000 RPM



**CP3030-520R**

Same features as CP3030-518R with 20,000 RPM

**LIGHTWEIGHT & HIGH ERGONOMICS**

**FEATURES**

- 1/4" (6.35 mm) collet holder
- 0.7 hp (500 W) industrial grade motor
- 18,000 rpm free speed
- Compact composite housing
- Streamlined safety lever
- Gearless durable construction
- 7° angle to allow working in tight angles
- Rear Exhaust

**BENEFITS**

- Operator comfort
- High precision
- High durability
- Easy maintenance



See accessories on page 40

MODEL	PART NUMBER	FREE SPEED		POWER		COLLET CAPACITY		AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s²)		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET
		rpm	hp	W	in.	mm	cfm	l/s	lb	kg	in.	mm	a	k				
CP860	T019704	24,000	1/2	400	1/4	6	21.0	9.9	1.2	0.5	5.7	146	3.7	1.6	92.5	103.5	1/4	
CP860E	T021136	24,000	1/2	400	1/4	6	21.0	9.9	1.2	0.5	5.7	146	3.7	1.6	92.5	103.5	1/4	
CP860ES	T023193	24,000	1/2	400	1/4	6	23.0	10.9	1.2	0.5	11.7	294	3.7	1.5	92.6	103.6	1/4	
CP860ESE	T023354	24,000	1/2	400	1/4	6	23.0	10.9	2.1	1.0	11.7	294	3.7	1.5	93.0	104.0	1/4	
CP3000-515R	615 160 0270	15,000	0.7	500	1/4	6	25.4	12.0	1.8	0.8	7.6	195	<2.5	-	80.7	91.7	1/4	
CP3000-518R	615 160 0280	18,000	0.7	500	1/4	6	27.6	13.0	1.9	0.8	7.6	195	<2.5	-	79.5	90.5	1/4	
CP3030-520R	615 160 4200	20,000	0.7	500	1/4	6	30.0	14.0	1.9	0.8	6.8	174	<2.5	-	80.0	91.6	1/4	
CP9111Q-B	615 195 2111	22,000	0.5	350	1/4	6	8.7	4.1	1 1/2	0.7	6.7	170	3.7	1.6	80.0	91.0	1/4	
CP9112Q-B	615 195 2112	22,000	0.4	350	1/4	6	8.7	4.1	2.9	1.3	13	330	2.7	1.2	80.0	91.0	1/4	
CP3030-518R	615 160 4190	18,000	0.7	500	1/4	6	27.6	13.0	1.8	0.8	6.8	174	<2.5	-	80.3	91.3	1/4	
CP3030-520R	615 160 4200	20,000	0.7	500	1/4	6	29.7	14.0	1.8	0.8	6.8	174	<2.5	-	80.0	91.0	1/4	

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Grinding

## CP7500D

22,000 RPM



### CP7500D Kit

Part No. 8941075001

Kit includes:

- (1) 2" (51mm) Angle Grinder / Cut-off Tool
- (3) 2" (51mm) grinding wheel 60 Grit
- (3) 2" (51mm) grinding wheel 80 Grit
- (3) 2" (51mm) grinding wheel 120 Grit
- (5) 2" (51mm) cutting wheel
- (1) Pin wrench
- (1) Spanner
- (1) Protective glasses



### COMPACT CUTTING & GRINDING

#### FEATURES

- 2" (50 mm) angle grinder
- Cut-off tool adapter included in delivery
- Rubber handle grip and side exhaust
- Safety lever to prevent accidental start-up
- Full 180° protective guard

#### BENEFITS

- Compact and lightweight
- Versatile for grinding and cutting
- Great for working in confined areas on jobs that require fast metal removal

## CP9120-CR

12,000 RPM



### CP9120CRN

Same features as CP9120-CR with different flanges for the North American market only

### CP9122-CR

Same features as CP9120-CR with 3/8"-24 spindle thread for 4.5" (114mm) discs

### CP9122-BR

Same features as CP9120-CR with 5/8"-11 spindle for 4.5" (114mm) discs

### LIGHTWEIGHT & EASY HANDLING

#### FEATURES

- 4" (100 mm) heavy-duty angle grinder
- Powerful 0.7 hp (700 W) high performance governed motor
- Adjustable protective guard
- Aluminum alloy housing
- Spiral bevel gears
- Ergonomic side handle

#### BENEFITS

- Lightweight but rugged housing
- Durability and performance
- Excellent for weld preparation and smoothing, rust removal, deburring and blending steel, cast iron and aluminum

## CP9121-CR

12,000 RPM



### CP9121-BR

Same features as CP9121-CR with 5/8"-11 spindle thread

### CP9121-AR

Same features as CP9121-CR with M14 spindle thread

### LIGHTWEIGHT & EASY HANDLING

#### FEATURES

- 5" (125 mm) heavy-duty angle grinder
- 3/8"-24 spindle thread
- Powerful 0.7 hp (700 W) high performance governed motor
- Adjustable protective guard
- Aluminum alloy housing
- Spiral bevel gears
- Ergonomic side handle

#### BENEFITS

- Lightweight but rugged housing
- Durability and performance
- Excellent for weld preparation and smoothing, rust removal, deburring and blending steel, cast iron and aluminum



CP9121-BR



See accessories on page 40

MODEL	PART NUMBER	FREE SPEED		POWER		MAX WHEEL CAPACITY		SPINDLE THREAD		AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		rpm	hp	W	in.	mm	in.	cfm	l/s	lb	kg	in.	mm	a	k	ISO 15744 - dB(A)	NPT			
CP7500D	894 107 5001	22,000	0.2	150	2.0	50	3/8-24	8.0	3.7	1.2	0.6	5.5	140	19.9	6.7	81	92	1/4		
CP9122BR	615 195 7222	12,000	0.8	600	4.5	115	5/8-11	29.7	14.0	4.2	1.9	9.3	233	8.6	4.6	84	95	1/4		
CP9122CR	615 195 2122	12,000	0.8	600	4.5	115	3/8-24	29.7	14.0	4.2	1.9	9.3	233	5.4	1.0	84	95	1/4		
CP9120CR	615 195 2120	12,000	0.8	600	4.0	100	3/8-24	23.3	11.0	4.2	1.9	9.3	233	5.3	1.6	84	95	1/4		
CP9120CRN	814 109 1200	12,000	0.8	600	4.0	100	3/8-24	23.3	11.0	4.2	1.9	9.3	233	5.3	1.6	84	95	1/4		
CP9121CR	615 195 2121	12,000	0.8	600	5.0	125	3/8-24	25.4	12.0	4.7	2.1	9.6	240	11.2	3.4	84	95	1/4		
CP9121BR	615 195 7221	12,000	0.8	600	5.0	125	5/8-11	27.6	13.0	4.7	2.1	9.6	240	8.6	4.6	84	95	1/4		
CP9121AR	615 195 7321	12,000	0.8	600	5.0	125	M14	27.6	13.0	4.7	2.1	9.6	240	6.7	2.2	84	95	1/4		

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

## CP854



12,000 RPM



### EFFICIENT & DURABLE

#### CP854 E

Same features as CP854 with 5" (125 mm) max wheel capacity and M10 spindle thread

#### FEATURES

- 4" (100 mm) heavy-duty angle grinder
- Powerful 0.7 hp (450 W) high performance governed motor
- Aluminum alloy housing, yet lightweight tool
- Spiral bevel gearing in angle head

#### BENEFITS

- Efficient with fast material removal
- Extended life and smooth low vibrations
- Rugged but lightweight tool for maximum operator comfort
- Excellent for weld preparation and smoothing, rust removal, deburring and blending steel, cast iron and aluminum

## CP9123

7,500 RPM



### POWER & DURABILITY

#### FEATURES

- 7" (180mm) angle grinder
- 5/8"-11 spindle thread
- Powerful 1.12 hp (850 W) high performance motor
- Aluminum alloy housing
- Ergonomic left and right hand side handle
- Handle rubber grip

#### BENEFITS

- Lightweight but rugged housing
- Durability and performance
- Excellent for weld preparation and smoothing, rust removal, deburring and blending steel, cast iron and aluminum



See accessories on page 40

## CP3450-12AA5

12,000 RPM



#### CP3450-12AC4

Same features as CP3450-12AA5 with 3/8"-24 spindle thread and 4" (100 mm) max wheel capacity

### INDUSTRIAL GRADE ANGLE GRINDER

#### FEATURES

- 5" (125 mm) wheel capacity
- 1.1 hp (810 W) high torque motor
- 12,000 rpm free speed
- M14 spindle
- Constant lubrication bevel gear design
- Aluminium body
- Insulating composite cover
- Robust safety lever
- Optional low vibration side handle
- Rear exhaust

#### CP3450-12AC45

Same features as CP3450-12AA5 with 3/8"-24 spindle thread and 4.5" (115 mm) max wheel capacity

#### CP3450-12AB5

Same features as CP3450-12AA5 with 5/8"-11 spindle thread and 5" (125 mm) max wheel capacity

#### BENEFITS

- High grade productivity
- High industrial bevel gear durability
- Light body

## CP857

7,500 RPM



### POWERFUL & DURABLE

#### FEATURES

- 7" (180 mm) Heavy-duty angle grinder
- Powerful 1.25 hp (932 W) high performance motor
- Aluminum alloy housing, yet lightweight tool
- Spiral bevel gearing in angle

#### BENEFITS

- Efficient with fast material removal
- Extended life and smooth low vibrations
- Rugged but lightweight tool for maximum operator comfort
- Excellent for weld preparation and smoothing, rust removal, deburring and blending steel, cast iron and aluminum

MODEL	PART NUMBER	FREE SPEED	POWER		MAX WHEEL CAPACITY		SPINDLE THREAD	AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		rpm	hp	W	in.	mm	in.	cfm	l/s	lb	kg	in.	mm	a	k	ISO 15744 - dB(A)	NPT	
CP854	T023186	12,000	0.7	525	4.0	100	3/8-24	24	11.3	3.7	1.7	9.0	229	4.9	1.5	85	96	1/4
CP854E	T023187	12,000	0.7	525	5.0	125	M10	16	7.5	3.7	1.7	9.0	229	4.9	1.5	85	96	1/4
CP9123	615 195 9123	7,500	1.1	850	7.0	178	5/8-11	24	11.3	7.5	3.4	13.4	340	4.3	1.3	93	104	1/2
CP3450-12AA5	615 160 4040	12,000	1.1	810	5.0	125	M14	36	17.0	3.7	1.7	9.2	231	8.1	2.9	95	106	3/8 BSP
CP3450-12AC4	615 160 4010	12,000	1.1	810	4.0	100	3/8-24	36	17.0	3.1	1.4	9.2	230	6.5	2.1	94	105	3/8 BSP
CP3450-12AC45	615 160 4030	12,000	1.1	810	4.5	115	3/8-24	36	17.0	3.1	1.4	9.2	230	8.3	3.0	94	105	3/8 BSP
CP3450-12AB5	615 160 4050	12,000	1.1	810	5.0	125	5/8-11	36	17.0	3.7	1.7	9.2	231	8.5	2.8	95	106	3/8 BSP
CP857	T024387	7,500	1.2	938	7.0	178	5/8-11	24	11.3	6.2	2.8	13.1	334	4.0	1.3	102	113	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Grinding

## CP3850-65AB9VE

6,500 RPM



NOT FOR NORTH AMERICA  
AND ANSI MARKET

**UNIQUE  
FEATURES**  
Premium Tool



### HIGHEST PERFORMANCE & ERGONOMICS



#### FEATURES

- 9" (230 mm) wheel capacity
- 2.8 hp (2100 W) high performance governed motor
- 6500 rpm free speed
- Low profile angle head
- Superior durability bevel gear
- Angled handle housing
- Double action safety lever
- Integrated silencer
- Orientable exhaust
- Spindle lock button
- Auto balancer
- Vibration damping multi-position side handle
- CE certification

#### BENEFITS

- Highest durability in demanding applications
- Superior torque for maximal productivity
- Superior ergonomics

## CP3850-65AH9VE

Same features as CP3850-65AB9VE  
with HEX spindle thread



See accessories on page 40

## CP3850-77AB7V

8,500 RPM



FOR NORTH AMERICA  
AND ANSI MARKET

**UNIQUE  
FEATURES**  
Premium Tool



## CP3850-85 AB7VE

NOT FOR  
NORTH AMERICA  
AND ANSI  
MARKET

Same features as  
CP3850-77AB7V  
with 8500 RPM

### HIGHEST PERFORMANCE & ERGONOMICS

#### FEATURES

- 7" (180 mm) wheel capacity
- 2.8 hp (2100 W) high performance governed motor
- 8500 rpm free speed
- Superior durability bevel gear
- Double action safety lever
- Integrated silencer
- Orientable exhaust
- Auto balancer
- Vibration damping multi-position side handle

#### BENEFITS

- Highest durability in demanding applications
- Superior torque for maximal productivity
- Superior ergonomics



CP3850-85AB7VE

MODEL	PART NUMBER	FREE SPEED		POWER		MAX WHEEL CAPACITY		SPINDLE THREAD	AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		rpm	hp	W	in.	mm	in.	cfm	l/s	lb	kg	in.	mm	a	k	ISO 15744 - dB(A)	NPT		
CP3850-85AB7VE	615 170 4920	8,500	2.8	2,100	7	180	5/8"-11	77	36	5.9	2.7	13.4	340	5.7	1.1	87	98	1/2	
CP3850-77AB7V	615 170 4960	7,700	2.8	2,100	7	180	5/8"-11	69	32	6.6	3.0	13.4	340	5.3	1.1	84	95	1/2	
CP3850-65AB9VE	615 170 4940	6,500	2.8	2,100	9	230	5/8"-11	80	38	6.4	2.9	13.4	340	5.7	1.1	93	104	1/2	
CP3850-65AH9VE	615 170 4950	6,500	2.8	2,100	9	230	HEX	80	38	6.4	2.9	13.4	340	5.7	1.1	93	104	1/2	

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

## CP3349 SALAVADE 6,500 RPM

NOT FOR NORTH AMERICA  
AND ANSI MARKET



### CP3349 SALAVETE

Same features as  
CP3349 SALAVELE with  
6" (150 mm) cup wheel  
capacity

#### HIGHEST PERFORMANCE IN HEAVY APPLICATIONS

##### FEATURES

- 7" (180 mm) cup wheel capacity
- 4 hp (3000 W) high performance governed motor
- 6500 rpm free speed
- Robust housing
- Built-in lubricant tank
- Double action safety lever

##### BENEFITS

- Highest durability in demanding applications
- Superior torque for maximal productivity



## CP3349 SALAVELE 6,500 RPM

NOT FOR NORTH AMERICA  
AND ANSI MARKET

#### HIGHEST PERFORMANCE IN HEAVY APPLICATIONS



##### FEATURES

- 9" (230 mm) wheel capacity
- 4 hp (3000 W) high performance governed motor
- 6500 rpm free speed
- Robust housing
- Built-in lubricant tank
- Double action safety lever

##### BENEFITS

- Highest durability in demanding applications
- Superior torque for maximal productivity

## CP3349 SALAVELE



See accessories on page 40



MODEL	PART NUMBER	FREE SPEED		POWER		MAX WHEEL CAPACITY		SPINDLE THREAD	AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET BSP
		rpm	hp	W	in.	mm	in.		cfm	l/s	lb	kg	in.	mm	a	k			
CP3349-SALAVELE	615 160 9130	6,500	4	3,000	9	230	5/8"-11	93	44	4.4	9.7	11	280	4.0	NA	87	98	1/2	
CP3349-SALAVADE	615 160 9110	7,700	4	3,000	7	180	5/8"-11	97	46	4.2	9.2	11	280	4.6	NA	88	99	1/2	
CP3349-SALAVETE	615 160 9150	6,000	4	3,000	6	150	5/8"-11	91	43	4.4	9.7	11	280	<2.5	-	84	95	1/2	

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Grinding

## Accessories & Spares

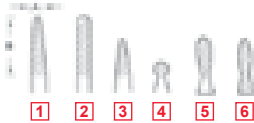
### 1/4" CARBIDE BURRS & RASPS

N°	DESCRIPTION	PART NUMBER
1	Burr-Dia 3/8" L 3/4" (19 mm)	C056721
2	Burr-Dia 3/8" L 1.06" (27 mm)	C056722
3	Rasps ball	KF137770



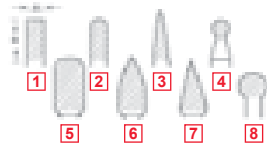
### TUNGSTEN CARBIDE BURRS 3 MM Ø SHANK

N°	A		B		PART NUMBER
	in.	mm	in.	mm	
1	1/8	3	1/2	13	38122
2	1/8	3	1/2	13	38132
3	1/8	3	5/16	8	38142
4	1/8	3	1/8	3	38152
5	1/8	3	5/16	8	38162
6	1/8	3	5/16	8	38172



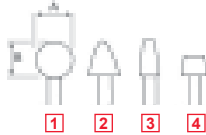
### TUNGSTEN CARBIDE BURRS 6 MM Ø SHANK

N°	A		B		PART NUMBER
	in.	mm	in.	mm	
1	1/4	6	1/2	13	38182
2	1/4	6	5/8	16	38192
3	1/4	6	3/4	19	38202
4	1/4	6	1/4	6	38222
5	3/8	10	3/4	19	36122
6	3/8	10	3/4	19	36132
7	3/8	10	3/4	19	36142
8	3/8	10	3/8	10	38232



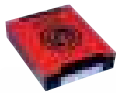
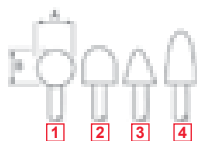
### MOUNTED POINTS 3 MM Ø SHANK - RED

N°	MAX SPEED*	A		B		PART NUMBER
	rpm	in.	mm	in.	mm	
1	104,000	0.19	5	0.19	5	38582
2	104,000	0.19	5	0.31	8	38522
3	105,000	0.16	4	0.16	4	38562
4	81,000	0.25	6	0.25	6	38542



### MOUNTED POINTS 6 MM Ø SHANK - RED

N°	MAX SPEED*	A		B		PART NUMBER
	rpm	in.	mm	in.	mm	
1	59,000	0.62	16	0.62	16	435983
2	50,000	0.79	20	0.62	16	435993
3	45,000	0.79	20	1.10	28	436003
4	48,000	0.79	20	1.26	32	436013



### TUNE-UP KITS

MODEL	TUNE-UP KIT	MODEL	TUNE-UP KIT
CP9104Q	205 050 6623	CP9123	205 050 3733
CP9105Q-B	205 050 6703	CP3000-600CR	205 054 8613
CP9106Q-B	205 050 6743	CP3000-...	205 054 6403
CP9107	205 050 6683	CP3000-4..	205 054 7863
CP9108Q-B	205 050 6763	CP3000-5..	205 054 7923
CP9110Q-B	205 050 6603	CP3019-AC	205 054 2133
CP9111Q-B	205 050 6783	CP3109-13AC.	205 054 1673
CP9112Q-B	205 050 6803	CP3030-3..	205 054 6403
CP9120CR	205 050 4823	CP3030-5..	205 054 7923
CP9122BR	205 050 4823	CP3451-..	615 397 3030
CP9122CR	205 050 4823	CP3450-..	615 397 3030
CP9121BR	205 050 4823	CP3850 series	205 055 3543
CP9121CR	205 050 4823	CP854	C138089
CP9121AR	205 050 4823		

### ACCESSORIES INCLUDED WITH THE TOOL CP7500D

DESCRIPTION	MAX SPEED	PART NUMBER
	rpm	
2" Grinding wheel 60 Grit (5 PC)	20,000	894 016 2768
2" Grinding wheel 80 Grit (5 PC)	20,000	894 016 2769
2" Grinding wheel 120 Grit (5 PC)	20,000	894 016 2770
Pin wrench		894 016 2763
Spanner		894 016 2759
Nuts		894 016 2765
2" Cutting wheel	20,000	894 016 4490



### GUARD - FLANGE & FLANGE NUT - SPANNER & KEY

MODEL	DESCRIPTION	PART NUMBER
CP9120CR	4" (100 mm) Disc Guard	205 048 4873
	Flange	205 048 4883
	Flange Nut	205 048 4893
	Spanner	205 048 4993
	Pin wrench	205 048 5003
	Side Handle	205 048 5013
	4-1/2" (114 mm) Disc Guard	205 053 4023
	Flange for 3/8"-24UNF	205 053 3943
	Flange for 5/8"-11UNF	615 503 1600
	Flange Nut for 3/8"-24UNF	205 053 3973
CP9122BR/CR	Flange Nut for 5/8"-11UNF	615 502 0780
	Spanner	205 053 4033
	Pin Wrench	205 048 6673
	Side Handle	205 052 4063
	5" (125 mm) Disc Guard	205 053 4013
	Flange for M14x2	615 503 1590
	Flange for 3/8"-24UNF	205 053 3943
	Flange for 5/8"-11UNF	615 503 1600
	Flange Nut for M14x2	615 502 0770
	Flange Nut for 3/8"-24UNF	205 053 3973
CP9121CR/BR/AR	Flange Nut for 5/8"-11UNF	615 502 0780
	Spanner	205 053 4033
	Pin Wrench	205 048 6673
	Side Handle	205 052 4063
	Complete Sanding kit ø125 mm thread pad 3/8" x24UNF	205 049 8533
	Disc Guard	205 050 0973
	Flange	205 050 0963
	Flange Nut	205 050 0983
	Spanner	205 050 1193
	HEX. Key Wrench	205 050 1213
CP9123	Double Ended Spanner	205 049 6453
	Spanner	205 049 6443
CP9111Q-B, CP9112Q-B		
CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B	Spanner (2)	CA144807

### COLLET



MODEL	CAPACITY	PART NUMBER
CP875, CP876, CP9105Q-B, CP9106Q-B, CP872, CP9107, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B,	3 mm	205 048 4292
CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B,	1/4"	205 048 4293
CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B-CP875, CP876, CP872	6 mm	C139289
	1/8"	205 051 6623
	1/4"	C138727

### REAR EXHAUST HOSE ASSEMBLY - NOISE REDUCER



MODEL	PART NUMBER
CP9111Q-B, CP9112Q-B	205 051 6493

### ADAPTER



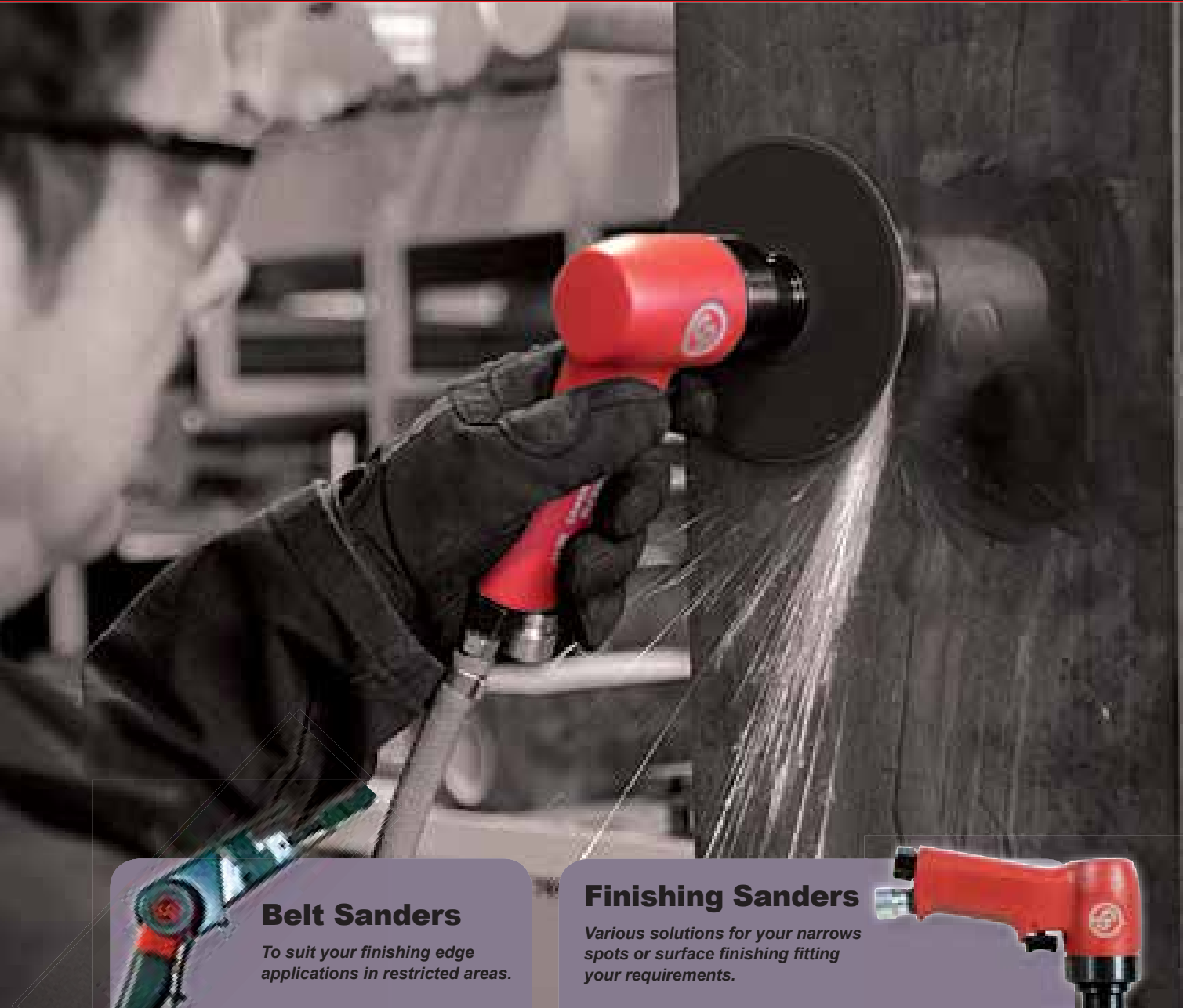
DESCRIPTION - (MODEL)	PART NUMBER
Collet adapter Allows use of 1/8" shank burrs - (For any 1/4" Collet die grinder)	C123029

COLLET GRINDER ACCESSORIES aluminum  
Oxide Mounted Points are available in red grades. Red grades are suitable for grinding high tensile materials such as ordinary and alloy steels, high speed steel and annealed malleable iron.

\* Maximum permissible speed with 12.7 mm or 1/2" spindle overhang.



# Finishing



## Belt Sanders

To suit your finishing edge applications in restricted areas.

## Finishing Sanders

Various solutions for your narrow spots or surface finishing fitting your requirements.

## How to select your finishing tool?

### Step 1

#### Applications

- ▶ Materials type
- ▶ Finishing type
- ▶ Treatment type
- ▶ Duty

### Step 2

#### Abrasives

- ▶ Shapes
- ▶ Grid size
- ▶ Process
- ▶ Rotation type
- ▶ Access

### Step 3

#### Tools

- ▶ Handling shape
- ▶ Pad / Belt size
- ▶ Speed

# Finishing

## CP7202

15,000 RPM



### CP7202D kit

See details on page 44



### ROTARY SANDING

#### FEATURES

- Mini pistol disc sander with 3" (75 mm) Roloc/twist-lock pads
- Rubber molded pistol grip
- Adjustable power regulator
- 2-fingered progressive throttle
- Quiet handle exhaust
- Includes: (1) 3" (75 mm) backing pad
- (10) 3" (75 mm) 80, 100 and 120 grit sanding discs
- (1) 3" (75 mm) fine, medium and coarse surface prep discs and spindle wrench packed in a heavy-duty carrying case

#### BENEFITS

- Compact & lightweight
- Maximize operator control and ergonomics, less fatigue
- Job done faster and easier
- Excellent for small area sanding

## CP3070-120G

12,000 RPM



### HIGH POWER & DURABLE

#### FEATURES

- Heavy-duty 5" (125 mm) sander
- High power 0.5hp (370 W)
- Low noise and vibrations

#### BENEFITS

- High durability
- Ergonomics - Compact & easy handling
- Ideal for vertical sanding or tight area work



See accessories on page 44

## CP9778

14,000 RPM



### FAST & PRECISE

#### FEATURES

- Standard-duty hi-speed sander with 5" (125 mm) pad
- Built-in air regulator and variable speed throttle
- Rugged, energy efficient 0.5 hp (370 W) motor
- Low vibration

#### BENEFITS

- Ideal compact tool for small jobs and difficult access areas
- Excellent for paint removal, shaping filler patches, weld smoothing, and rust removal



CP3070-120G

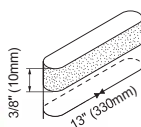
MODEL	PART NUMBER	FREE SPEED		POWER		PAD CAPACITY		AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET
		rpm	hp	W	in.	mm	cfm	l/s	lb	kg	in.	mm	a	k				
CP7202	894 107 2021	15,000	0.2	160	3	75	21	9.9	1 1/2	0.7	4.7	120	<2.5	-	84.8	95.8	1/4	
CP9778	615 193 9778	14,000	0.3	210	5	125	21	9.9	2.25	1.0	10.5	297	<2.5	-	90.0	101.0	1/4	
CP3070-120G	615 162 0090	12,000	0.5	370	5	125	22	10.5	2.2	1.0	6.9	175	<2.5	-	84.0	95.0	1/4	

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

## CP9779

22,000 RPM



### EASY HANDLING & LARGE REMOVAL

#### FEATURES

- Heavy-duty belt sander 3/4" (20 mm) capacity
- Quick-change belt replacement
- Adjustable sanding arm
- Rubber molded grip

#### BENEFITS

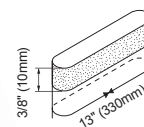
- Operator comfort
- Excellent for paint removal, weld sanding, smoothing and rust removal in tight areas

## CP9780

Similar features as CP9779 with 20000 rpm and 3/4" (20 mm) / 20" (520 mm) belt size

## CP858

18,000 RPM



### PRODUCTIVITY & DURABILITY

#### FEATURES

- Belt sander 3/8" (10 mm) capacity
- Quick change belt replacement
- Adjustable sanding arm

#### BENEFITS

- Excellent for paint removal, weld sanding, smoothing and rust removal in tight areas

## CP7255E



### POWERFUL & COMFORTABLE



## CP7255

Same features as CP7255E with PSA pad

#### FEATURES

- 6" (150 mm) random orbital palm sander
- 3/16" (5 mm) orbit
- Powerful 0.29 hp (210 W) motor
- Soft grip, tear drop design for optimal control
- Low noise level
- Shut-off and speed control switch
- Non Vacuum (NV) model in Hook & Loop Pad

#### BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications
- 3/16" (5 mm): great for surface preparation from body filler to paint primer

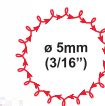


See accessories on page 44

## CP7255CVE



### POWERFUL & COMFORTABLE



## CP7255SVE

Same features as CP7255CVE with self-vacuum dust extraction

#### FEATURES

- 6" (150 mm) random orbital palm sander
- 3/16" (5 mm) orbit
- Powerful 0.29 hp (210 W) motor
- Soft grip, tear drop design for optimal control
- Low noise level
- Shut-off and speed control switch
- Central Vacuum (CV) model in Hook & Loop Pad

## CP7255CV

Same features as CP7255CVE with PSA pad

#### BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications
- 3/16" (5 mm): great for surface preparation from body filler to paint primer

## CP7255SV

Same features as CP7255SVE with PSA pad

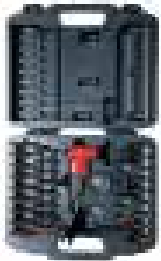
MODEL	PART NUMBER	FREE SPEED	PAD CAPACITY		PAPER SIZE		AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
			rpm	in.	mm	in.	mm	cfm	l/s	lb	kg	in.	mm	a			
CP9779	615 193 9779	22,000	3/8x13	10x330	3/8x13	10x330	28	13.3	2.0	0.9	12.0	304	<2.5	-	90.5	101.5	1/4
CP9780	615 193 9780	20,000	3/4x20.4	20x520	3/4x20.4	20x520	30	14.6	3.3	1.5	15.0	380	<2.5	-	90.5	101.5	1/4
CP858	T025179	18,000	3/8x13	10x330	3/8x13	10x330	22	10.4	1.8	0.8	10.8	275	<2.5	-	92.8	103.8	1/4
CP7255E	894 127 2551	12,000	6	150	6	150	16	7.6	1.7	0.8	7.2	185	5.1	1.8	81.0	92.0	1/4
CP7255	894 107 2551	12,000	6	150	6	150	16	7.6	1.7	0.8	7.2	185	8.2	2.3	81.0	92.0	1/4
CP7255CVE	894 127 2553	12,000	6	150	6	150	16	7.6	1.8	0.8	8.7	221	5.1	1.8	81.0	92.0	1/4
CP7255SVE	894 127 2552	12,000	6	150	6	150	16	7.6	1.8	0.8	9.1	232	5.1	1.8	81.0	92.0	1/4
CP7255CV	894 107 2553	12,000	6	150	6	150	16	7.6	1.8	0.8	8.7	221	8.2	2.3	81.0	92.0	1/4
CP7255SV	894 107 2552	12,000	6	150	6	150	16	7.6	1.8	0.8	9.1	232	8.2	2.3	81.0	92.0	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Finishing

## Kits, Accessories & Spares



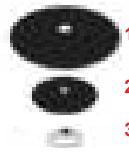
### CP7202D Kit

Part No. 8941172021

Kit includes:

- (1) CP7202D, Mini disc sander
- (1) 3" (75mm) backing pad
- (10) 3" (75mm) 80, 100, and 120 grit sandings discs
- (1) 3" (75mm) fine, medium and coarse surface prep discs and spindle wrench packed in a heavy duty carrying case

### ACCESSORIES INCLUDED



MODEL	ITEM	DESCRIPTION	PART NO.
CP3070	1	Backing pad 5" (125mm)	205 054 8393
	2	Backing pad 3" (76mm)	205 054 8383
	3	Holder flange	205 054 8403
	.	Wrench kit	205 054 8333

## OPTIONAL ACCESSORIES

### ECO CHANGE MOTOR



MODEL	PART NUMBER
CP7255 Series	894 016 8373

### BACK-UP PLATE

MODEL	DESCRIPTION	PART NUMBER
CP9778	ø 4.75" (120mm) Back-up	KF137214
CP9778	ø 3.75" (95mm) Back-up	KF137215
CP9778	ø 3" (75mm) Back-up	KF137216
CP7202D	3" ROL-LOC/twist lock backing pad, 1/4 - 20 female thread (must be used with Surface Prep Pad)	CA158102

### SANDING PAPER

ROL-LOC SURFACE PREPARATION PAD (must be used with the 3" ROL-LOC/twist lock back-up pad)		
MODEL	DESCRIPTION	PART NUMBER
CP7202D	ø 3" (75 mm) Sanding disc 60 Grit (5 pc)	894 016 1712
CP7202D	ø 3" (75 mm) Sanding disc 80 Grit (5 pc)	894 016 1713
CP7202D	ø 3" (75 mm) Sanding disc 100 Grit (5 pc)	894 016 1714
CP7202D	ø 3" (75 mm) Sanding disc 120 Grit (5 pc)	894 016 1715
CP7202D	ø 3" (75 mm) Surface Prep Pad (fine) (5 pc)	894 016 1716
CP7202D	ø 3" (75 mm) Surface Prep Pad (medium) (5 pc)	894 016 1717
CP7202D	ø 3" (75 mm) Surface Prep Pad (course) (5 pc)	894 016 1718



### SANDING PADS

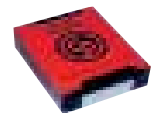
MODEL	DESCRIPTION	PART NUMBER
CP7225/55/15(H)	ø 6" (150 mm) Pad PSA with 15 holes	894 016 8235
CP7225/55/15(H)	ø 6" (150 mm) Pad H&L with 15 holes	894 016 8236
CP7225/55/15(H)	ø 6" (150 mm) Pad PSA with 7 holes	894 016 3457
CP7225/55/15(H)	ø 6" (150 mm) Pad H&L with 7 holes	894 016 3458
CP7225/55/15(H)	ø 6" (150 mm) Pad PSA with 6 holes	894 015 8621
CP7225/55/15(H)	ø 6" (150 mm) Pad H&L with 6 holes	894 015 8690
CP7225/55/15(H)	ø 6" (150 mm) Pad PSA	894 016 3455
CP7225/55/15(H)	ø 6" (150 mm) Pad H&L	894 016 3456
CP7225/55-3	ø 3" (75 mm) Pad PSA w/o hole	894 016 7203

### BELT SANDERS - BAGS OF 10 BELTS

DESCRIPTION	PART NUMBER
Belt Sanding 330X10 Gr60	894 016 9003
Belt Sanding 330X10 Gr80	894 016 9004
Belt Sanding 330X10 Gr120	894 016 9006
Belt Sanding 330X10 Gr60	894 016 9003
Belt Sanding 330X10 Gr80	894 016 9004
Belt Sanding 330X10 Gr100	894 016 9005
Belt Sanding 330X10 Gr120	894 016 9006
Belt Sanding 520X20 Gr60	894 016 9007
Belt Sanding 520X20 Gr80	894 016 9008
Belt Sanding 520X20 Gr100	894 016 9009
Belt Sanding 520X20 Gr120	894 016 9010

### SANDING ACCESSORIES

MODEL	DESCRIPTION	PART NUMBER
CP9778	Flange	205 048 5053
CP9778	Hub	205 048 5033
CP9778	Rod-key	205 048 5043



### TUNE-UP KITS & MAINTENANCE KITS

MODEL	TUNE-UP KIT	MAINTENANCE KIT
CP7215/25/55 Series	894 016 3459	894 016 3460
CP9778	205 050 6663	
CP9779	205 050 3853	
CP9780	205 050 3863	
CP3070-120G	205 054 8293	

# Drilling

**UNIQUE FEATURES**  
Premium Tool  
See the unique CP1014 series p.48



## Pistol grip drills

- Ideal for all drilling tasks
- Maintenance up to very intensive duties
- Drilling hole capacity up to 1/2" (13mm) diameter in steel
- Extra-support side handle recommended for better handling with larger drilling capacity and higher torque



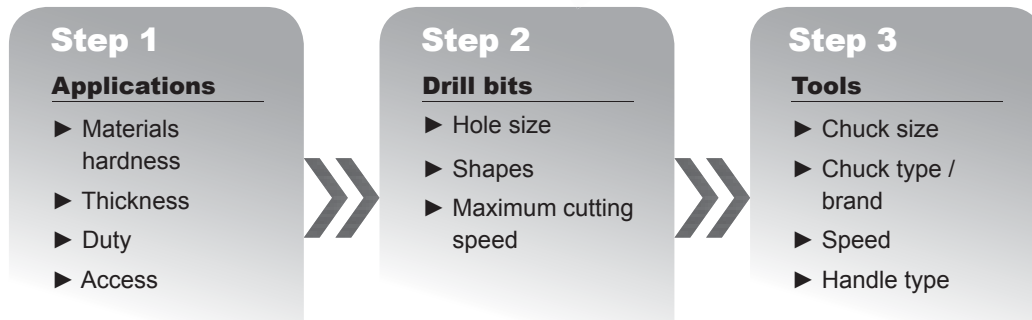
## Angle drills

- Ideal for restricted access application
- Drilling hole capacity to 3/8" (10mm) dia. (in steel)

## Straight drills

- Mainly smaller diameter drilling less than 3/8" (10mm) diameter (in steel)
- Preferred for vertical drilling

## How to select your drill tool?



MATERIAL		Stainless Steel	Forged Steel	Mild Steel	Soft Cast Iron	Malleable Iron	Brass or Bronze	Aluminum	Magnesium	Plastic	Wood	Titanium
DRILL BIT SIZE		CUTTING SPEED (m/min.)										
in.	mm	9-12	12-15	24-33	30-45	24-27	60-90 rpm	60-90	75-120	30-45	90-120	15-18
1/8	3	1100	1400	3000	4000	2700	8000	8000	10400	4000	11000	1750
5/32	4	840	1100	2200	3000	2000	6000	6000	7800	3000	8400	1300
3/16	5	660	860	1800	2400	1600	4800	4800	6200	2400	6700	1050
1/4	6	550	700	1500	2000	1350	4000	4000	5200	2000	5600	880
5/16	8	420	540	1100	1500	1000	3000	3000	3900	1500	4200	660
3/8	10	330	430	900	1200	800	2400	2400	3100	1200	3300	630
15/32	12	280	350	750	1000	700	2000	2000	2600	1000	2800	440
1/2	13	260	330	700	920	630	1800	1800	2400	920	2550	400
9/16	14	240	300	640	850	580	1700	1700	2200	850	2400	370
5/8	16	210	270	560	750	500	1500	1500	1950	750	2100	330
3/4	19	180	230	480	630	430	1250	1250	1600	630	1800	280
7/8	22	150	200	410	540	370	1100	1100	1400	540	1500	240
29/32	23	140	190	390	520	350	1000	1000	1350	520	1450	230
1	25	130	170	360	480	320	960	960	1250	480	1330	210
1-1/8	28	120	150	320	420	290	850	850	1100	420	1200	190
1-1/4	32	100	130	280	380	250	750	750	980	380	1050	160
55/32	44	75	100	210	270	180	550	550	700	270	750	120
2	50	65	85	180	240	160	480	480	620	240	670	110
3	75	44	57	120	160	110	320	320	420	160	450	70
4	100	33	43	90	120	80	240	240	310	120	330	55

To reduce the risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near CP Tools must read and understand CP safety instructions packed with each tool.

# Drilling

## CP7300

 **2,700 RPM**



### COMPACT & PRECISE FEATURES

- 1/4" (6 mm) compact drill
- Ergonomic grip and lightweight, only 1.35 lbs (0.61 kg)
- Progressive throttle
- Non reversible drill fast at 2800 rpm
- Planetary gearing with brass bushings for low wear and long life
- Adjustable exhaust
- Industrial quality Jacobs chuck

**CP7300R Kits**  
See details on page 50

**CP7300R**  
Same features as CP7300 with reversible function

**CP7300RQC**  
Same features as CP7300R with keyless chuck

### BENEFITS

- Fast, efficient and great for tight areas with its size
- Excellent precision to allow for very slow start-up and control throughout the drilling process
- Excellent for drilling, honing, reaming, and hole sawing

  **2,400 RPM**

## CP785



### DURABILITY & SMOOTH OPERATION

#### FEATURES

- 3/8" (10 mm) pistol drill
- Powerful energy efficient motor resists stalls
- Triple idler planetary gearing
- Ergonomic handle
- Handle exhaust

**CP785QC**  
Same features as CP785 with keyless chuck



See accessories on page 50

#### BENEFITS

- Smooth operation and extended tool life
- Unmatched durability
- Ideal tool for all types of maintenance, general auto, truck work and body shops

## CP9285

 **2,900 RPM**



### POWER & PRODUCTIVITY

#### FEATURES

- 3/8" (10 mm) pistol drill
- Powerful with 0.5 hp (370 W) motor
- Fast and efficient at 2900 rpm
- Industrial quality Jacobs chuck
- Ergonomic grip
- Handle exhaust

**CP9287**  
Same features as CP9285 with keyless chuck

**CP9790**  
Same features as CP9285 with reversible function and 2,000 RPM

**CP9792**  
Same features as CP9790 with keyless chuck

**CP9790 Kits**  
See details on page 50

#### BENEFITS

- Productivity and durability
- Maximize operator comfort
- Power suitable for many applications



## CP789R-26

  **2,600 RPM**



### SUPER-DUTY & EFFICIENCY

#### FEATURES

- 3/8" (10 mm) reversible pistol drill
- Powerful with 0.5 hp (375 W) motor
- Teasing throttle and high-speed precision drilling
- Industrial quality Jacobs chuck

**CP789R-42**  
Similar features as CP789R-26 with 4200 RPM

#### BENEFITS

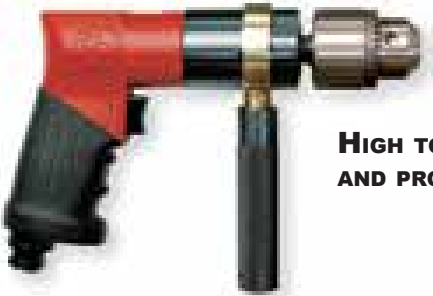
- Maximize operator comfort
- Productivity coupled with extreme durability
- Great tool for screw driving, honing and heavy drilling

MODEL	PART NUMBER	FREE SPEED		POWER		CHUCK CAPACITY		MAXIMUM TORQUE		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		rpm	hp	W	in.	mm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	k	ISO 15744 - dB(A)	in.		
<b>CP7300</b>	894 107 3000	2,800	0.3	230	1/4	6	2.4	3.3	1.3	0.6	5.0	127	16.4	7.3	<2.5	-	86	97	1/4	
<b>CP7300R</b>	894 107 3001	2,700	0.3	200	1/4	6	2.2	3.0	1.3	0.6	5.0	127	16.4	8.9	<2.5	-	88	99	1/4	
<b>CP785</b>	T022698	2,400	1/2	380	3/8	10	3.1	4.2	2.2	1.0	7.0	178	16.5	9.4	<2.5	-	90	101	1/4	
<b>CP9285</b>	615 194 9285	2,900	1/2	380	3/8	10	3.9	5.3	2.4	1.1	6.5	165	21.0	10.0	<2.5	-	89	100	1/4	
<b>CP9287</b>	615 194 9287	2,900	1/2	375	3/8	10	3.9	5.3	2 1/2	1.1	7.8	199	21.0	10.0	<2.5	-	89	100	1/4	
<b>CP9790</b>	615 194 9790	2,000	0.3	270	3/8	10	3.5	4.8	3	1.4	6.5	165	24.0	11.5	<2.5	-	89	100	1/4	
<b>CP9792</b>	615 194 9792	2,000	0.3	270	3/8	10	3.5	4.8	2.6	1.2	8.5	216	24.0	11.5	<2.5	-	90	101	1/4	
<b>CP789R-26</b>	T025180	2,600	1/2	375	3/8	10	3.1	4.1	2 1/2	1.1	7.0	178	30.0	14.0	<2.5	-	101	112	1/4	
<b>CP789R-42</b>	T025198	4,200	1/2	375	3/8	10	1.9	2.5	2 1/2	1.1	7.0	178	30.0	14.0	<2.5	-	104	115	1/4	
<b>KEYLESS CHUCK MODELS</b>																				
<b>CP785QC</b>	T024242	2,400	1/2	380	3/8	10	3.1	4.2	2.2	1.0	7.0	178	16.5	9.4	<2.5	-	90	101	1/4	
<b>CP7300RQC</b>	894 107 3002	2,700	0.3	200	1/4	6	2.2	3.0	1.3	0.6	5.0	127	16.4	8.0	<2.5	-	88	99	1/4	

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

## CP9286



**HIGH TORQUE AND PRODUCTIVITY**

### CP9288

Same features as CP9286 with keyless chuck

### CP9789

Same features as CP9286 with reversible function and 800 RPM

### CP9791

Same features as CP9789 with keyless chuck

#### FEATURES

- 1/2" (13 mm) pistol drill
- Powerful with 0.5 hp (370 W) motor
- Industrial quality Jacobs chuck
- High torque: 14.7 ft.lbs (20 Nm)
- Ergonomic grip and side handle
- Handle exhaust

#### BENEFITS

- Accommodates larger drill bits
- Powerful and resists to stalls
- Ideal tool for large hole drilling

## CP785H



**DURABILITY & SMOOTH OPERATION**

#### FEATURES

- 1/2" (13 mm) pistol drill
- Powerful energy efficient motor resist stalls
- Triple idler planetary gearing
- Side handle for comfort and control

#### BENEFITS

- Smooth operation and extended tool life
- Operator comfort and safety
- Suitable tool for various applications of large drilling

## CP789HR



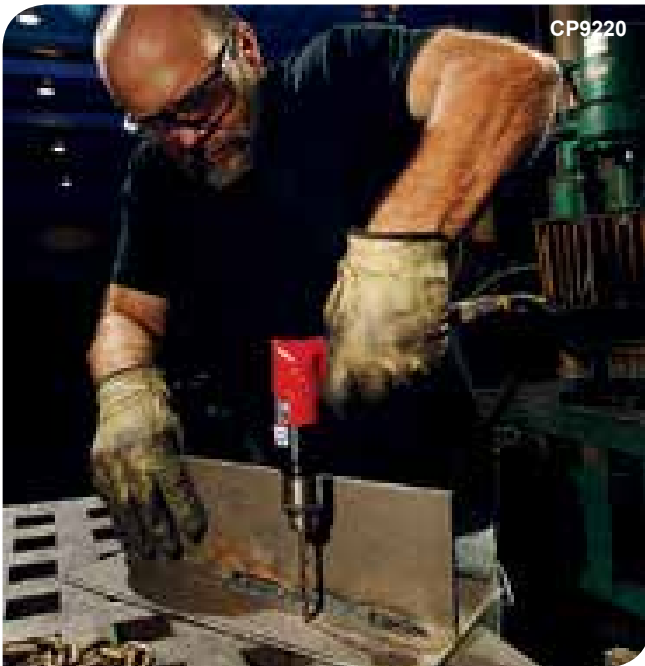
**SUPER-DUTY & TORQUE**

#### FEATURES

- 1/2" (13 mm) reversible pistol drill
- Powerful with 0.5 hp (370 W) motor
- Teasing throttle and low speed for precision drilling at 500 rpm
- Industrial quality Jacobs chuck
- Needle bearing gearing and oil free operation
- Ergonomic grip
- Side handle

#### BENEFITS

- Maximize operator comfort
- Productivity coupled with extreme durability
- Perfect tool for heavy drilling, reaming, hole sawing and jobs requiring high torque



CP9220



See accessories on page 50

MODEL	PART NUMBER	FREE SPEED		POWER		CHUCK CAPACITY		MAXIMUM TORQUE		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		rpm		hp	W	in.	mm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	k	ISO 15744 - dB(A)		in.
<b>CP9286</b>	<b>615 194 9286</b>	600	1/2	380	1/2	13	14.8	20.0	4.0	1.8	7.0	177	24	11.3	<2.5	-	90.0	101	1/4	
<b>CP9288</b>	<b>615 194 9288</b>	600	1/2	380	1/2	13	14.8	20.0	3.3	1.5	9.8	251	24	11.3	<2.5	-	90.0	101	1/4	
<b>CP9789</b>	<b>615 194 9789</b>	800	0.3	270	1/2	13	9.1	12.4	4.0	1.8	7.0	177	24	11.3	<2.5	-	90.0	101	1/4	
<b>CP9791</b>	<b>615 194 9791</b>	800	0.3	270	1/2	13	9.1	12.4	3.1	1.4	9.3	237	24	11.3	<2.5	-	90.0	101	1/4	
<b>CP785H</b>	<b>T024134</b>	500	1/2	380	1/2	13	11.3	15.3	3.0	1.3	7.7	197	12	5.7	<2.5	-	96.3	108	1/4	
<b>CP789HR</b>	<b>T025165</b>	500	1/2	380	1/2	13	15.6	21.1	3.2	1.4	8.0	203	30	14.2	<2.5	-	99.0	110	1/4	

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Drilling

## CP879



8,000 RPM

### ANGLE DRILL FOR EASY ACCESS

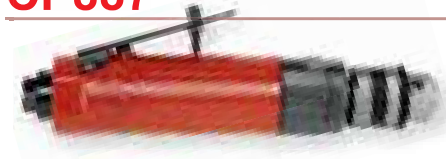
#### FEATURES

- 3/8" (10 mm) angle drill
- Compact low profile head to get into confined spaces
- Reverse valve for easy directional change
- High performance gearing for extended durability

#### BENEFITS

- Compact angle head drill
- Operator control from start up through rundown
- Ideal for drilling and screw driving in confined areas

## CP887



2,500 RPM

### POWERFUL IN-LINE

#### FEATURES

- 3/8" (10 mm) in-line drill
- High performance Jacobs chuck
- Built-in regulator for efficient control

#### BENEFITS

- Powerful and fast
- Durability and productivity
- Perfect tool for vertical drilling and to reach confined areas

## CP1014P45



4,500 rpm



### COMPACT AND PRODUCTIVE

#### FEATURES

- 1/4" (6mm) industrial pistol drill with Jacobs keyed chuck
- Excellent power to weight ratio with 0.5hp (375W) motor
- Teasing throttle for progressive and safety control
- Exclusive handle with double wings for precise drilling
- Durable gearbox reducing maintenance cost and downtime

### CP1114P33

Similar features as CP1014P45 with 3300 rpm

### CP1114P24

Similar features as CP1014P45 with 2400 rpm

#### BENEFITS

- Operator comfort thanks to exclusive ergonomic features
- Compact shape & light weight for easy handling and access
- Designed for intensive duty and high durability

## CP1014P05



500 rpm



### COMPACT AND PRODUCTIVE

#### FEATURES

- 3/8" (10mm) industrial pistol drill with Jacobs keyed chuck
- Excellent power to weight ratio with 0.5hp (375W) motor
- Teasing throttle for progressive and safety control
- Exclusive handle with double wings for precise drilling
- Durable gearbox reducing maintenance cost and downtime

#### BENEFITS

- Operator comfort thanks to exclusive ergonomic features
- Compact shape & light weight for easy handling and access
- Designed for intensive duty and high durability



See accessories on page 50

MODEL	PART NUMBER	FREE SPEED		POWER		CHUCK CAPACITY		MAXIMUM TORQUE		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		rpm	hp	W	in.	mm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	k	ISO 15744 - dB(A)	in.		
<b>CP879</b>	<b>T023999</b>	1,800	0.2	200	3/8	10	3.3	4.4	2.2	1.0	8.2	210	21.0	10	<2.5	-	95	106	1/4	
<b>CP887</b>	<b>T025376</b>	2,500	0.5	375	3/8	10	3.9	5.2	2.2	1.0	8.0	203	27.0	13	<2.5	-	99	110	1/4	
<b>CP1014P45</b>	<b>615 158 0010</b>	4,500	0.5	375	1/4	6	1.3	1.7	1.2	0.5	4.9	124	21.2	10	3	1.4	78	89	1/4	
<b>CP1014P33</b>	<b>615 158 0030</b>	3,300	0.5	375	1/4	6	1.3	1.8	1.2	0.5	4.9	124	19.0	9	<2.5	-	78	89	1/4	
<b>CP1014P24</b>	<b>615 158 0050</b>	2,400	0.5	375	1/4	6	1.7	2.3	1.2	0.5	4.9	124	19.0	9	3.1	2	78	89	1/4	
<b>CP1014P05</b>	<b>615 158 0190</b>	500	0.5	375	3/8	10	9.2	12.5	1.4	0.6	5.9	150	19.0	9	<2.5	-	78	89	1/4	

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.



## CP1117P60



### PRODUCTIVE AND ACCURATE FEATURES

- 3/8" (10 mm) industrial pistol drill with Jacobs keyed chuck
- The best power to weight ratio with 1hp (750 W) motor
- Teasing throttle for progressive and safety control
- Exclusive handle with double wings for precise drilling
- Low vibrations
- Durable gearbox reduce maintenance cost and downtime

### CP1117P60QC

Same features as CP1117P60 with keyless chuck

### CP1117P32

Same features as CP1117P60 with 3,200 RPM

### CP1117P32QC

Same features as CP1117P32 with keyless chuck

### BENEFITS

- Improve your productivity thanks to high power & speed
- Operator comfort thanks to exclusive ergonomic features
- Designed for intensive duty and high durability

## CP1117P09



### PRODUCTIVE AND ACCURATE FEATURES

- 1/2" (13 mm) industrial pistol drill with Jacobs keyed chuck
- The best power to weight ratio with 1 hp (750 W) motor
- Teasing throttle for progressive and safety control
- Exclusive handle with double wings for precise drilling
- Durable gearbox reduce maintenance cost and downtime

### CP1117P09QC

Similar features as CP1117P09 with keyless chuck

### CP1117P26

Same features as CP1117P09 with 2,600 RPM

### CP1117P26QC

Same features as CP1117P26 with keyless chuck

### BENEFITS

- Improve your productivity thanks to high power
- Operator comfort thanks to exclusive ergonomic features
- Designed for intensive duty and high durability



See accessories on page 50

## CP1117P05



### PRODUCTIVE AND ACCURATE FEATURES

- 1/2" (13 mm) industrial pistol drill with Jacobs keyed chuck
- The best power to weight ratio with 1 hp (750 W) motor
- Teasing throttle for progressive and safety control
- Exclusive handle with double wings for precise drilling
- Durable gearbox reduce maintenance cost and downtime

### CP1117P05QC

Similar features as CP1117P05 with keyless chuck

### BENEFITS

- Improve your productivity thanks to high power
- Operator comfort thanks to exclusive ergonomic features
- Designed for intensive duty and high durability

MODEL	PART NUMBER	FREE SPEED	POWER		CHUCK CAPACITY		MAXIMUM TORQUE		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET	
			rpm	hp	W	in.	mm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	k	ISO 15744 - dB(A)	in.	
<b>KEY CHUCK MODELS</b>																				
CP1117P60	615 158 0090	6,000	1	750	3/8	10	1.2	1.7	2.2	1.0	6.7	170	29.8	14	<2.5	-	83	94	1/4	
CP1117P32	615 158 0110	3,200	1	750	3/8	10	2.1	2.8	2.2	1.0	6.7	170	29.8	14	<2.5	-	83	94	1/4	
CP1117P26	615 158 0130	2,600	1	750	3/8	10	2.9	3.9	2.2	1.0	6.7	170	29.8	14	3.6	1.7	83	94	1/4	
CP1117P09	615 158 0150	900	1	750	1/2	13	7.3	10.0	2.2	1.0	7.9	200	29.8	14	3.7	2.6	83	94	1/4	
CP1117P05	615 158 0170	500	1	750	1/2	13	12.3	16.7	3.4	1.5	7.9	200	29.6	14	2.7	2.0	83	94	1/4	
<b>KEYLESS CHUCK MODELS</b>																				
CP1117P60QC	615 158 0100	6,000	1	750	3/8	10	1.2	1.7	2.2	1.0	7.1	180	29.8	14	<2.5	-	83	94	1/4	
CP1117P32QC	615 158 0120	3,200	1	750	3/8	10	2.1	2.8	2.2	1.0	7.1	180	29.8	14	<2.5	-	83		1/4	
CP1117P26QC	615 158 0140	2,600	1	750	3/8	10	2.9	3.9	2.2	1.0	7.1	180	29.8	14	3.5	1.7	83	94	1/4	
CP1117P09QC	615 158 0160	900	1	750	1/2	13	7.3	10.0	2.2	1.0	8.3	210	29.8	14	3.7	2.6	83	94	1/4	
CP1117P05QC	615 158 0180	500	1	750	1/2	13	12.3	16.7	3.4	1.5	8.3	210	29.6	14	2.7	2.0	83	94	1/4	

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Drilling

## Kits, Accessories & Spares

### DRILL KITS



#### CP7300R Kit Imperial

Part No. 8941173001  
Kit includes:  
- (1) CP7300R Drill  
- (13) Drill bits - 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", & 1/4"

#### CP7300R Kit Metric

Part No. 8941273001  
Kit includes:  
- (1) CP7300R Drill  
- (13) Drill bits -1.5, 2, 2.5, 3, 3.2, 3.5, 4, 4.5, 4.8, 5, 5.5, 6, & 6.5 mm



#### CP9790 Kit Imperial

Part No. 6151948790  
Kit includes:  
- (1) CP9790 Drill  
- (1) Air nipple  
- (1) Chuck key  
- (13) Drill Bits - 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", & 1/4"

#### CP9790 Kit Metric

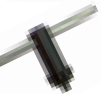
Part No. 6151940790  
Kit includes:  
- (1) CP9790 Drill  
- (1) Air nipple  
- (1) Chuck key  
- (13) Drill bits - 1.5, 2, 2.5, 3, 3.2, 3.5, 4, 4.5, 4.8, 5, 5.5, 6, & 6.5mm

### ACCESSORIES INCLUDED



#### CHUCKS

MODEL	DESCRIPTION	PART NO.
CP1117P60 CP1117P32 CP1117P26 CP1014P05	Chuck threaded 3/8" UNF - cap 3/8" (10mm) with key Key for chuck 3/8"	S066095 CA050120
CP1117P09 CP1117P05	Chuck threaded 3/8" UNF - cap 1/2" (13mm) with key Key for chuck 1/2"	C142408 CA050122
CP1117P60 CP1117P32 CP1117P26	Keyless Chuck threaded 3/8" UNF - cap 3/8" (10mm)	205 050 2063
CP1117P09 CP1117P05	Keyless Chuck threaded 3/8" UNF - cap 1/2" (13mm)	205 050 2073



MODEL	CAPACITY		THREAD MOUNT	CHUCK PART NO.	TYPE	KEY PART NO.
	in.	mm				
CP7300	1/4	6	3/8-24	894 015 8751	Chuck + Key	205 0497 003
CP785	3/8	10	3/8-24	KF124595	Chuck + Key	C142411
CP9285, CP9790, CP789R, CP879, CP887	3/8	10	3/8-24	205 048 6973	Chuck + Key	C142411
CP9286, CP9789, CP785H, CP789HR	1/2	13	3/8-24	205 048 6963	Chuck + Key	
CP7300RQC	1/4	6	3/8-24	894 016 2272	Keyless Chuck	
CP785QC	3/8	10	3/8-24	CA146490	Keyless Chuck	
CP9287, CP9792	3/8	10	3/8-24	205 050 2063	Keyless Chuck	
CP9288, CP9791	1/2	13	3/8-24	205 050 2073	Keyless Chuck	

### REAR EXHAUST HOSE ASSEMBLY - NOISE REDUCER

TOOL	PART NUMBER
CP9285, CP9286, CP9287, CP9288, CP9789, CP9790, CP9791, CP9792, CP785, CP789R, CP785H, CP789HR	205 051 6493
CP879, CP887	205 051 2903

### OPTIONAL ACCESSORIES



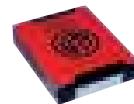
#### HANDLE

MODEL	DESCRIPTION	PART NO.
CP1117P09/P05	Handle fixture Handle	205 055 2463 205 055 2473
CP1117P..	Suspension bail	894 016 8729
CP9286, CP9288, CP785H		205 049 8553
CP9789, CP9791, CP789H		205 049 8543



#### TUNE-UP KITS

MODEL	TUNE-UP KIT
CP7300R	205 052 8673
CP9285	205 050 6483
CP9286	205 050 6583
CP9287	205 050 3743
CP9789	205 050 6563
CP9790	205 050 6543
CP9792	205 050 6543
CP879	205 050 6523
CP1014 P05	205 055 5513
CP1014 P24	205 055 5513
CP1014 P45	205 055 5513
CP1117 P60	205 055 2333
CP1117 P32	205 055 2333
CP1117 P26	205 055 2333
CP1117 P09	205 055 2333
CP1117 P05	205 055 2333



# Chipping



## Needle scalars

*Perfect for derusting applications, pistol or in-line needle scalars are used in almost all the industry*



## Chipping hammers

*Pistol or in-line chipping hammers including selection of unique vibration damping body to improve operator comfort and minimize fatigue.*



## In-line needle scaler / Chipping hammer

*Quick change 2 in 1 needle scaler and chipping hammer for less down time*

## How to define the right percussive?

### Step 1

#### Applications

- ▶ Derusting
- ▶ Deburring
- ▶ After welding
- ▶ Duty
- ▶ Access



### Step 2

#### Consumables

- ▶ Needles size and number
- ▶ Chisel type and dimensions



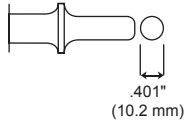
### Step 3

#### Tools

- ▶ Handle type
- ▶ Vibration level
- ▶ Stroke capacity
- ▶ Bore

# Chipping

## CP7111



### PISTOL GRIP HAMMER

#### FEATURES

- Standard .401 round shank
- Easy change retainer for quick accessory change

#### BENEFITS

- Powerful and cost effective
- Fast cutting action
- Designed for all general works

### CP7111 Hex

Same features as CP7111 with hexagonal shank



### CP7111 Kit

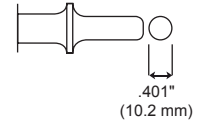
See details on page 54

### CP7111 Hex Kit

See details on page 54



## CP7110



### HEAVY-DUTY HAMMER

#### FEATURES

- Heavy-duty pistol grip hammer
- Standard .401 round shank
- Internal muffler minimizes exhaust sound
- Unique vibration damping
- Teasing trigger for slow start-up

#### BENEFITS

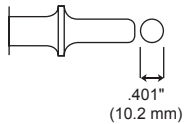
- Maximize operator comfort and control
- Smooth operation
- Low vibrations to maximize productivity

### CP7110 Kit

See details on page 54



## CP7150



### HEAVY-DUTY PISTOL HAMMER

#### FEATURES

- Standard .401 round shank
- Longer piston stroke for more power
- Integral muffler minimizes exhaust sound

#### BENEFITS

- Excellent power / weight ratio
- Fast action and withstands rugged use
- Ideal tool for heavy-duty application

### CP7150 Kit

See details on page 54



## CP714



### PRECISION & PRODUCTIVITY

#### FEATURES

- Super-duty pistol grip hammer
- Positive action trigger for precise control
- Speed regulator

#### BENEFITS

- Versatile, handling a wide range of body shop applications including front end, exhaust, frame and body work
- Operator comfort

### CP714 Kit

See details on page 54



See accessories on page 54



MODEL	PART NUMBER	BORE		STROKE		SHANK		BLOWS PER MINUTE	AIR CONS. @LOAD		WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET
		in.	mm	in.	mm	in.	shape		blows/min.	cfm.	l/s	lb	kg	in.	mm	a			
CP7111	894 107 1110	3/4	19	2.6	67	0.4	R	3,000	25	11.8	3.5	1.6	6.7	171	6.3	3.1	94	105	1/4
CP7111H	894 107 1111	3/4	19	2.6	67	0.4	Hex	3,000	25	11.8	3.5	1.6	6.7	171	11.0	4.6	94	105	1/4
CP7150	894 107 1500	3/4	19	3.5	89	0.4	R	2,300	25	11.8	7.9	3.6	8.9	225	4.8	1.7	98	109	1/4
CP7110	894 107 1101	3/4	19	2.6	67	0.4	R	3,200	14.6	6.9	3.7	1.7	9.0	230	13.0	4.0	87	98	1/4
CP714	T012735	9/16	14	3.5	80	0.4	R	2,000	8.5	4.0	3.3	1.5	8.3	210	13.2	5.8	80	91	1/4

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

## CP717



### MOST POWERFUL FEATURES

- Super-duty pistol grip hammer
- Standard .498 round shank
- Most powerful CP air hammer
- Positive action trigger

### CP717 Kit

See details on page 54



### BENEFITS

- Power and precision
- Flexible operating positions
- Ideal tool for deep cutting, bolt riveting and super-duty applications

## CP7125

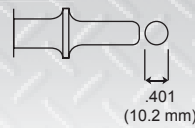


### DURABLE AND VERSATILE



### FEATURES

- General purpose needle scaler
- Rubber sleeve on handle for better comfort
- Delivered with 2 sets of needles:
  - 19 x 0.12" (3 mm) for standard usage
  - 29 x 0.08" (2 mm) for finer usage



### CP7115

Also available in straight and compact version

### BENEFITS

- Great for rust removal on metal frames
- Ideal for surface clean-up work

## B20 - Scrappers and scalers

### B20-00

Flexible and low air consumption



### B20-0

Handy handle length 43" (1,100mm) covers all basic application



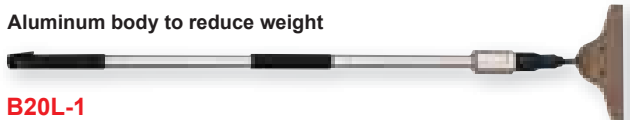
### B20-1

Longest reach handle 68" (1,730mm) enable the widest scaling work



### B20L

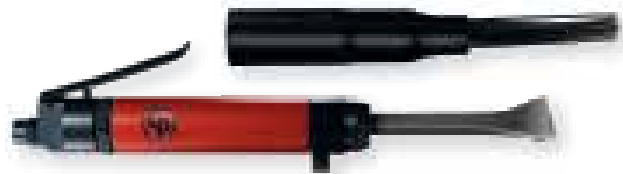
Aluminum body to reduce weight



### B20L-1

Lightweight suitable for vertical work

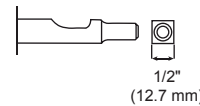
## CP7120



### 2 TOOLS IN 1

### FEATURES

- General purpose needle scaler
- Weld flux chipping hammer
- Quick change chisel retainer
- Adjustable sleeve, 1/8" (19 x 3mm) steel needles and 1.37" (35 mm) width chisel



### BENEFITS

- Easily converts into a chipping hammer
- Durable and economical solution
- Ideal for surface preparation



See accessories on page 54

MODEL	PART NUMBER	BORE		STROKE		SHANK		BLOWS PER MINUTE	AIR CONS. @LOAD		WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET
		in.	mm	in.	mm	in.	shape		blows/min.	cfm.	l/s	lb	kg	in.	mm	a			
CP717	T020120	3/4	19.0	2.7	68.0	0.5	R	1,800	12.5	5.9	4.7	2.1	7.5	190	20.4	6.2	94	105	1/4
CP7125	894 107 1250	1.0	21.0	1.3	33.5	-	R	4,000	4.6	2.2	6.2	2.8	12.8	325	19.2	2.4	94	105	1/4
CP7120	894 107 1200	1.0	25.0	1.2	28.3	0.5	Square	4,800	4.0	1.9	6.2	2.8	18.0	457	11.4	3.4	88	99	1/4
B23	615 174 0420	1.0	27.0	1.0	26.5	-	Conical	2,800	16.0	7.5	8.1	3.7	18.0	456	23.2	32.4	92	103	1/4
B20	615 174 0340	1.1	28.6	1.3	39.0	5/8	Hex	2,200	4.5	2.1	12.2	5.5	55.1	1400	13.1	18.3	86	97	1/4
B20-0	615 174 0350	1.1	28.6	1.3	39.0	5/8	Hex	2,200	4.5	2.1	10.8	4.9	43.3	1100	16.6	23.2	83	94	1/4
B20-00	615 174 0360	1.1	28.6	1.3	39.0	5/8	Hex	2,200	4.5	2.1	8.2	3.7	28.0	710	20.5	28.7	84	95	1/4
B20-1	615 174 0370	1.1	28.6	1.3	39.0	5/8	Hex	2,200	4.5	2.1	13.5	6.1	68.1	1730	14.3	19.9	84	95	1/4
B20L-1	615 174 0390	1.1	28.6	1.3	39.0	5/8	Hex	2,200	4.5	2.1	8.4	9.4	67.3	1710	19.8	27.7	84	95	1/4
B20L	615 174 0380	1.1	28.6	1.3	39.0	5/8	Hex	2,200	4.5	2.1	7.5	3.4	55.5	1410	21.2	29.6	86	97	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Chipping

## Accessories & Spares



### HAMMERS KITS

#### CP7111 Kit

Part No. 8941171110

Kit includes:

- (1) CP7111 Hammer
- 1 Nipple
- 1 Quick change retainer spring
- 5 Round shank chisels
- 1 oiler



#### CP7150 Kit

Part No. 8941171500

Kit includes:

- (1) CP7150 Hammer
- 1 Nipple
- 1 Quick change retainer spring
- 5 Round shank chisels



#### CP7110 Kit

Part No. 8941171101

Kit includes:

- (1) CP7110 Hammer
- 1 Nipple
- 1 Posi-lock retainer
- 1 Quick change retainer spring
- 4 Round shank chisels

#### CP7111HEX Kit

Part No. 8941171111

Kit includes:

- (1) CP7111HEX Hammer
- 1 Nipple
- 1 Quick change retainer spring
- 5 Hexagonal shank chisels
- 1 oiler



#### CP717 Kit

Part No. T025365

Kit includes:

- (1) CP717 Hammer
- (4) Chisels



### TUNE-UP KITS

MODEL	TUNE-UP KIT
CP7120	205 050 6933
CP7125	894 016 9838
CP7150	205 050 6863
CP7111/CP7111H	205 050 6823
CP7110	205 050 6863

### CHISELS 0.401" (10.2 MM) ROUND SHANK FOR HAMMERS CP7111/CP7110/CP7150



ITEM	LENGTH		WIDTH		DESCRIPTION	PART NUMBER
	in.	mm	in.	mm		
1	6.5	165	0.63	16.0	Rivet cutter	A046050
2	6.5	165	1.28	32.4	Angle scaling chisel	A046063
3	7.0	180	-	-	Diamond point chisel	A046064
4	7.0	180	0.82	20.9	Twin blade panel cutter	A046071
5	7.0	180	0.75	19.1	Cold chisel	A046073
5	18.0	457	0.75	19.1	Cold chisel diameter 12.6	A046080
6	7.0	180	-	-	Straight punch	A046074
7	7.0	180	1.02	25.9	Spot weld splitter	A046075
8	7.0	180	-	-	Tapered punch	A046078



ITEM	LENGTH		DESCRIPTION	PART NUMBER
	in.	mm		
-	7.0	178	Edging chisel	A046076
-	6.5	165	Goo scraper chisel	A046072
-	3.5	90	1/8" Rivet removal chisel	A046087
-	3.5	90	3/16" Rivet removal chisel	A046088
-	3.5	90	1/4" Rivet removal chisel	A046089
-	3.0	75	1-1/4" Smoothing hammer diameter 30.0	A046090
-	3.0	75	1-3/4" Smoothing hammer	A046091

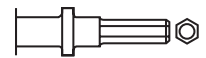
Round Shank Set 6 pc	Set includes: rivet cutter, twin blade cutter, cold chisel, straight punch, tapered punch, spot weld splitter	CA155807
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### ACCESSORIES FOR CP7115 & CP7125



DESCRIPTION	PART NUMBER
7" (180 mm) long 19 needles / 0.12" - 3 mm	895 101 1496
19-needle plate for 0.12" - 3 mm needles	895 101 1513
7" (180 mm) long 29 needles / 0.08" - 2 mm	895 101 1504
29-needle plate for 0.08" - 2 mm needles	895 101 1512

### CHISELS 0.401" (10.2 MM) HEXAGONAL SHANK FOR HAMMER CP7111HEX



ITEM	LENGTH		DESCRIPTION	PART NUMBER
	in.	mm		
1	6.5	165	Rivet cutter	CA155778
2	7.0	178	Angle scaling chisel	CA155780
3	7.0	178	Diamond point chisel	CA155782
4	6.5	165	Twin blade panel (pipe) cutter	CA155784
5	7.0	178	Cold chisel	CA155786
6	7.0	178	Straight punch	CA155790
7	7.0	178	Spot weld splitter	CA155792
8	7.0	178	Tapered punch	CA157107

Hex Shank Set 6 pc	Set Includes: rivet cutter, twin blade cutter, cold chisel, straight punch, tapered punch, spot weld splitter	CA155806
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### RETAINERS 0.401" (10.2 MM)

MODEL	DESCRIPTION	PART NUMBER
CP7111 & CP7150	Bee hive retainer	A046096
CP7111	Quick change retainer	A046095
CP7150	Zip-quick retainer	A046094
CP7111 & CP7150	Quick change retainer	894 015 8924
CP7111, CP7110 & CP7150	Posi lock retainer	A121721

### ACCESSORIES FOR CP7120

LENGTH	DESCRIPTION		PART NUMBER
	in.	mm	
7	178	1/8" (3 mm) Needles Set. (19)	894 015 9860
5	127	1/8" (3 mm) Needles Set. (19)	P136403
2	50	Scraper	894 016 2308
7	178	Blank Chisel	WP123994
7	178	Diamond Point Chisel	WP123995
7.5	190	Narrow Chisel (5/8" Width)	WP123996
7	178	Wide Scaling Chisel (1-3/8" Width)	WP123998
7	178	Angle Scaling Chisel (1-3/8" Width)	WP123999

# Speciality Tools



*CP offers a wide range of specialty tools to match your daily air tool needs:*

**Saws**



**High speed cutters**



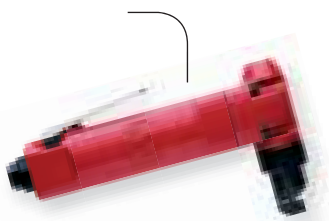
**Caulking Gun**



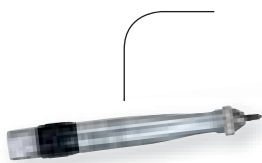
**Riveters**



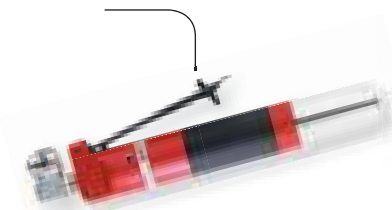
**Nibbler**



**Air scribes**



**Air files**



# Speciality Tools

## CP7901



### CP7901 Kit

See details on page 60



### LOW VIBRATION AND ERGONOMIC

#### FEATURES

- Air reciprocating saw
- Low vibrations
- 10 mm stroke length
- Great power and speed of 10000 strokes per minute
- 360° swivel air inlet

#### BENEFITS

- Ergonomic design and comfort and easy handling
- Maximize operator comfort and productivity
- Premium tool for all cutting applications

## CP7900



### RUGGED SAW

#### FEATURES

- Air reciprocating saw
- Adjustable guard guide
- 10 mm stroke length
- Includes: one each 18T, 28T, 32T replacement blades

#### BENEFITS

- Compact and lightweight
- Ideal tool for periodic usage for all general cutting



CP7901

## CP881



9,500 RPM



### RUGGED SAW

#### FEATURES

- Heavy-duty reciprocating saw
- Power and speed of 9500 strokes per minute
- Heavy-duty construction
- Adjustable guard guide
- Comfortable rubber grip
- Includes 32T saw blade (1)

#### BENEFITS

- Cut through material with ease
- Powerful and durability
- Ideal tool for intensive use

See accessories on page 60



MODEL	PART NUMBER	STROKES PER MIN.	AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER ISO 15744 - dB(A)	AIR INLET
			cfm	l/s	lb	kg	in.	mm	a	k			
CP881	T023916	9,500	6.0	2.8	1.6	0.7	8.6	219	23.2	6.6	95	106	1/4
CP7900	894 107 9000	10,000	5.5	2.6	1.3	0.5	8.5	216	19.6	5.2	93	104	1/4
CP7901	894 107 9011	10,000	5.5	2.6	1.9	0.8	9.0	229	<2.5	-	89	100	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.



**CP874**



**HIGH-SPEED CUTTING**

**FEATURES**

- High speed cutter
- Wheel diameter 2 7/8" (73 mm)
- Adjustable speed regulator
- Safety lever to prevent accidental start-up
- Rear exhaust

**BENEFITS**

- Precise and ideal control
- Ideal for cutting through composite, sheet metal, bolts, etc.

**CP861**



**DURABILITY & POWER**

**FEATURES**

- Heavy-duty high speed cutter
- Rugged, energy efficient 0.5hp (370 W) motor
- Lightweight tool: 1.63 lbs (0.74kg)
- Square handle design for positive grip
- Safety lever to prevent accidental start-up

**BENEFITS**

- Power, durability and productivity
- Excellent for cutting through composite, fiberglass, steel metal, bolts, clamps and hangars

**CP835**



**GOOD CUTTING CONTROL**

**FEATURES**

- Heavy-duty nibbler
- Nibbling capacity:
  - steel up to .60" (16 gauge)
  - aluminum up to .102" (10 gauge)
- Easy access to punch and die for quick replacement
- Lever throttle for low-speed starting
- 4 optional cutting positions

**BENEFITS**

- Easy to operate and control
- The best for tight corners and circles
- Used for nibbling plastic, tin, aluminum, steel and others metals

**CP785S**



**RELIABLE & POWERFUL**

**FEATURES**

- Heavy-duty pistol shear
- Powerful efficient 0.5 hp (375 W) motor to cut up to 18-gauge steel (1.1 mm - 0.04")
- Ergonomic handle design

**BENEFITS**

- Smooth operation and extended life
- Operator comfort
- Excellent tool for cutting square and angles in all types of aluminum, tin and steel

See accessories on page 60



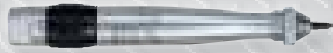
MODEL	PART NUMBER	STROKES PER MIN.	AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
			cfm	l/s	lb	kg	in.	mm	a	k			
<b>CP874</b>	<b>T025375</b>	22,000	12.5	5.9	1.7	0.7	7.2	184	4.0	4.0	99	110	1/4
<b>CP861</b>	<b>T022039</b>	20,000	8.5	4.0	1.6	0.7	7.7	197	2.8	1.0	90	101	1/4
<b>CP835</b>	<b>T022550</b>	2,750	17.0	8.0	2.2	0.6	7.5	216	5.4	3.0	97	108	1/4
<b>CP785S</b>	<b>T023200</b>	2,400	15.5	7.3	2.5	0.8	8.2	229	3.2	3.0	95	106	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Speciality Tools

## CP9361



### CP9361-1 Kit

See details on page 60



### AIR SCRIBE

#### FEATURES

- Air scribe with the highest durability in the market
- Hose 8ft (2.4m) length with air filter
- Convertible to a light scaler

#### BENEFITS

- Ideal for use on variety of materials such as metals, plastics, ceramics, and glass
- Easy handling
- Adjustable power for a variety of applications

## CP9705



### POWERFUL & PRECISE

#### FEATURES

- Air file 0.2" (5mm) stroke
- Lock-off throttle to prevent accidental start-up
- 360° swivel air inlet
- Rubber handle grip
- Includes 4 types of file: flat, half round, round, triangular

#### BENEFITS

- Excellent tool for use in confined areas or for precise work
- Deburring or sharpening sheet metal, iron or plastic

## CP9710



### POWERFUL & PRECISE

#### FEATURES

- Air file 0.4" (10 mm) stroke
- Lock-off throttle to prevent accidental start-up
- 360° swivel air inlet
- Rubber handle grip
- Includes 4 types of file: flat, half round, round, triangular

#### BENEFITS

- Excellent tool for use in confined areas or for precise work
- Deburring or sharpening sheet metal, iron or plastic



See accessories on page 60



MODEL	PART NUMBER	STROKES PER MIN.	AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
			cfm	l/s	lb	kg	in.	mm	a	k			
CP9705	615 193 9705	12,000	6.0	2.8	1.2	0.5	8.0	204	5.0	3.0	84	95	1/4
CP9710	615 193 9710	8,000	6.0	2.8	1.3	0.6	9.8	250	5.0	3.0	74	85	1/4
CP9361	T012644	13,500	1.1	0.1	0.3	0.1	5.0	127	5.1	2.4	79	90	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Air filters - Air scribes & Engravers - Riveter - Caulking gun

## CP710



### PRECISION & COMFORT

#### FEATURES

- Standard engraving pen
- Compact and lightweight
- Fine point stylus
- Cushion finger grip for comfort
- Low air consumption

#### BENEFITS

- Easy handling
- Operator comfort
- Enhanced control

## CP9885



### CAULKING GUN

#### FEATURES

- Material flow controlled by trigger
- Accepts standard cartridges: 2" x 8-1/2" (50x210 mm)

#### BENEFITS

- Labor time saving
- Easy to handle
- Operator comfort



See accessories on page 60

## CP9882



### EASY-TO-USE & RELIABLE

#### FEATURES

- Air-hydraulic riveter
- Compact size
- 3/16" (4.8 mm) max. capacity
- For rivets in Aluminum, copper and softer materials
- Heavy pulling: up to 2200 lbs (1000 kg)
- Transparent container with holes for quick release of rivet ends
- Includes: nose pieces for rivets 3/32", 1/8", 5/32" and 3/16" (2.4, 3.2, 4 and 4.8 mm)



#### BENEFITS

- Simple construction for all assembly jobs
- Great for trailer panels, number plates, and auto body panels

### CP9884

1/4" composite riveter with pulling force of 3530 lbs. Includes 3/16" & 1/4" nose pieces

### CP9883

3/16" composite riveter with pulling force 1900 lbs. Includes 1/8", 5/32" & 3/16" nose pieces



CP9885

MODEL	PART NUMBER	STROKES PER MIN.	AIR CONS. @LOAD		NET WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET
			cfm	l/s	lb	kg	in.	mm	a	k			
CP710	T025257	14,000	2.7	1.2	1.1	0.5	5.2	133	6.4	1.9	54	65	1/4
CP9882	894 109 8820	-	4.0	1.9	3.3	1.5	8.8	225	<2.5	-	73	84	1/4
CP9883	894 109 8830	-	4.5	2.1	3.2	1.4	11.8	300	<2.5	-	66	77	1/4
CP9884	894 109 8840	-	9.0	4.3	4.2	1.9	12.2	310	<2.5	-	67	78	1/4
CP9885	615 197 9885	-	16.8	7.9	2.3	1.0	10.0	270	<2.5	-	82	93	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

# Speciality Tools

## Kits & Accessories

### CP7901 Kit

Part No. 894 107 9010

Kit includes:

- (1) Heavy duty saw CP7901
- (5) Each 18T, 24T, 32T blades
- (1) Swivel inlet in a heavy duty case



### CP9361-1 Kit

Part No. T011970

Kit includes:

- (1) CP9361 Air Scribe
- Stylus - carbide tipped
- Anvil for use with chisels and blank
- Flat Chisel
- Chisel Blank
- Round Nose Chisel
- Carrying Case



## OPTIONAL ACCESSORIES

### SAW BLADE FOR CP7901



ACCESSORIES	PART NUMBER
18T Saw blades (5)	894 015 8775
24T Saw blades (5)	894 015 8776
32T Saw blades (5)	894 015 8777

### SAW BLADE FOR CP7900



ACCESSORIES	PART NUMBER
18T Saw blades (5)	CA146719
24T Saw blades (5)	CA146720
32T Saw blades (5)	CA146721

### WHEEL FOR CP874



ACCESSORIES	PART NUMBER
Package of 5 wheels (ø 2-7/8"x1/16"x3/8" - 73x1.6x9.52mm)	CA155312

### WHEEL FOR CP861



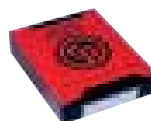
ACCESSORIES	PART NUMBER
Package of 5 wheels (ø 2-7/8"x1/16"x3/8" - 73x1.6x9.52mm)	CA155312

### PUNCH FOR CP835

ACCESSORIES	PART NUMBER
Punch set	KF137310
Die	KF137273

### SHANK FILE FOR CP9705 AND CP9710

ACCESSORIES	PART NUMBER
0.2" (5mm) Shank file rectangular (5)	205 051 9113
0.2" (5mm) Shank file round (5)	205 051 9123
0.2" (5mm) Shank file half round (5)	205 051 9133
0.2" (5mm) Shank file triangular (5)	205 051 9143
Swivel air inlet	205 052 3733



### TUNE-UP KIT

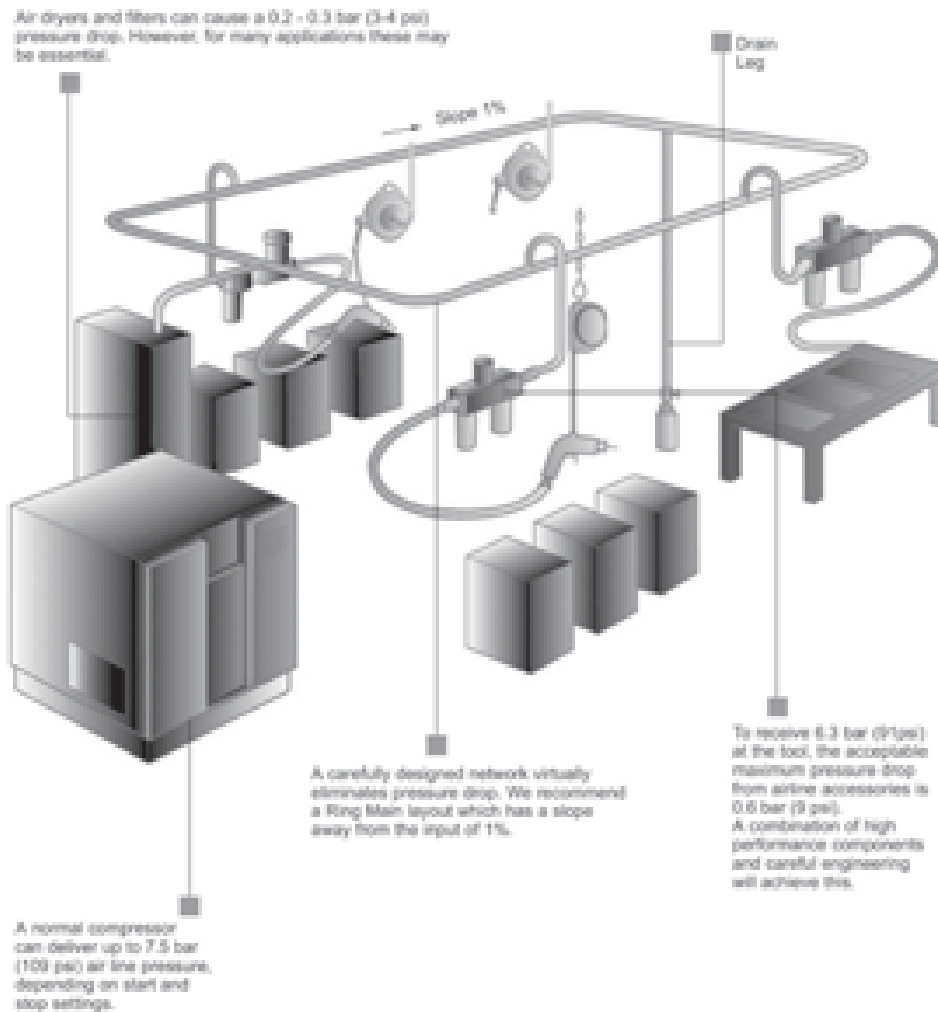
MODEL	TUNE-UP KIT
CP9882	894 016 9881
CP7150	205 050 6863

# Air Line Accessories

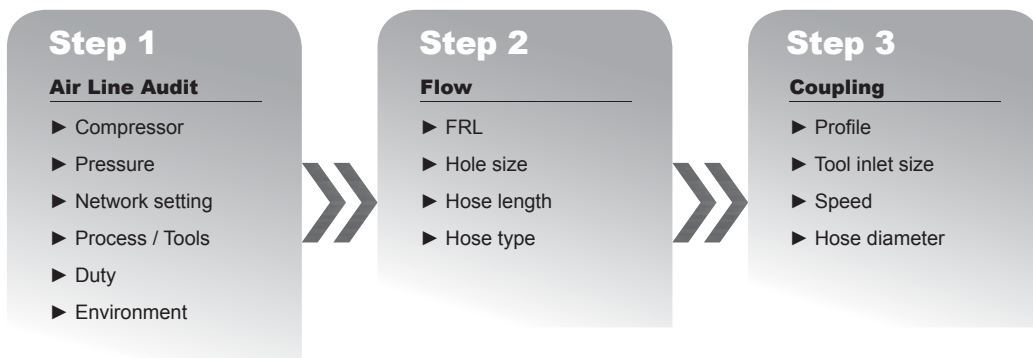
Chicago Pneumatic Air Preparation Units are designed to help you get maximum performance from your tools.

They ensure minimal pressure drop and thus minimum energy losses in the air distribution system, benefiting the environment and cutting your operating costs.

The lifetimes of your tools will be extended by using air preparation units and with that comes lower repair costs and less downtime. A correct air installation guarantees productivity and good total economy.



## How to select your Air Line Accessories?



# Air Line Accessories



## FILTERS, REGULATORS, LUBRICATORS

Why should you use a filter, regulator and lubricator ?

The use of a filter, regulator and lubricator (in that order) for pretool air preparation is strongly recommended by Chicago Pneumatic. Proper air preparation will result in improved tool performance and increased tool life. The units should be mounted as close to the tool as possible, preferably right where the tool hose is connected to the system. To realize their full value, these units should be checked on a regular assigned basis by maintenance workers or the operators themselves.

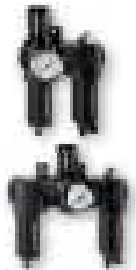
### AIR FILTER

Filter separates impurities such as water and solid particles.

Not using filters in combination with air tools leads to shorter service life, higher maintenance costs and lower efficiency. Old air systems with cool dryers, for instance, generate a lot of rust and running tools without installing a filter could damage the tool in less than a week.

Chicago Pneumatic filters separate up to 98% of the water when operating within their working range. All the types (Small, Medium and Big) are very low pressure drop.

High air flow capacity: up to 220 cfm (100 l/s) to cover most of the pneumatic tool needs. Available in kits: 1/2", 3/4", BSP or NPT, 2 or 3 stages units or individual units. Durable design including quick release bayonet metal bowls for rough working environments.



FILTER-REGULATOR LUBRICATOR WITH PRESSURE GAUGE (0-150PSI - 0-10 BAR)	THREAD	MAX. AIR FLOW		MAX. PRESSURE Inlet (psi/bar)	OIL CAPACITY		PART NUMBER	
		in.	cfm		l/s	oz	ml	NPT
2 STAGE	1/4 G	24	11	150/10	3.4	100	894 016 8515	894 016 8478
2 STAGE	1/2 G	110	50	246/17	6.8	201	894 016 8517	894 016 8480
2 STAGE	3/4 G	220	100	246/17	6.8	201	894 016 8519	894 016 8483
3 STAGE	1/4 G	24	11	150/10	3.4	100	894 016 8516	894 016 8479
3 STAGE	1/2 G	110	50	246/17	6.8	201	894 016 8518	894 016 8481
3 STAGE	3/4 G	220	100	246/17	6.8	201	894 016 8520	894 016 8484

Included with the units: Filter 5µm, Pressure gauge 0-150 psi - 0-10 bar, Microfog lubricator, Automatic drain valve - At max air flow Δ 14.5 PSI (1 bar)

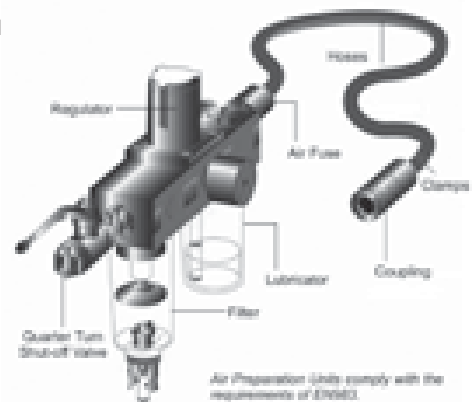
### REGULATOR

The regulator ensures that the pre-set working pressure remains constant - regardless of pressure variations in the intake air and minor variations in the airflow rate. For example, a pressure of 1 bar higher than necessary results in a 16% increase in air consumption.

Spring controlled regulators are quick acting and therefore should be used for all types of air tools.

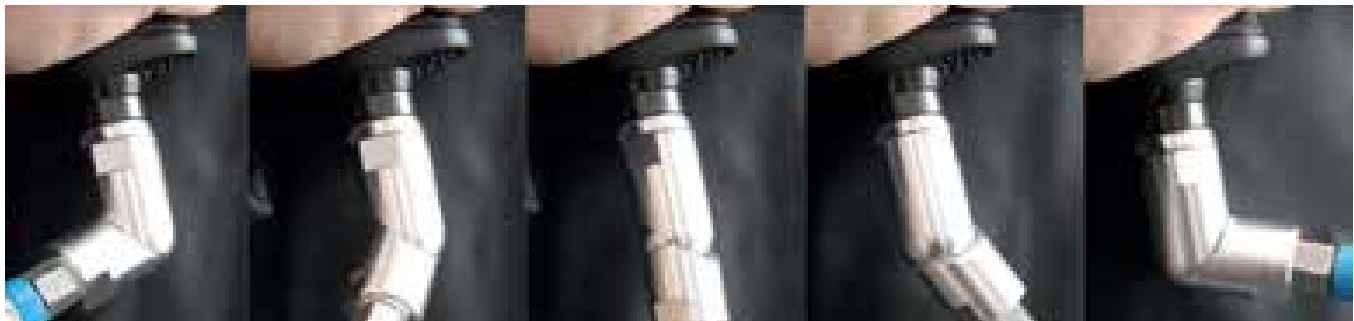
### LUBRICATORS

If lubricators are not used, tool motor vanes will need to be changed more often. The life of the vanes may decrease to as little as 1/10th of the normal working time. The oil fog lubricator is the most common type of lubricator. It supplies a mist of oil to the air hose.



Air Preparation Units comply with the requirements of EN12522

## THE FLEXIBILITY OF AIR-FLEX



The Air-Flex makes all rigid hoses flexible and multi-directional. Easy: less effort due to hose rigidity, makes work easier in hard to reach areas. Comfort and safety: no twisting, the hose remains in the ideal working position and lower the risk of tendinitis. Less wear: no more premature hose wear.



MULTI DIRECTION SWIVEL CONNECTOR	MAX RECOMMENDED FLOW		WEIGHT		LENGTH		PART NUMBER		
	CFM	L/S	lb	kg	in.	mm	BSP	NPT	R
1/4"	25	12	0.17	0.079	2.62	67	615 804 7460	615 804 7470	615 995 5590
3/8"	74	35	0.28	0.126	3.23	82	615 804 7480	615 804 7490	615 995 5570
1/2"	74	35	0.29	0.132	3.23	82	615 804 7500	615 804 7510	615 995 5580

## HOSES

Selecting a hose first depends on the working environment. The environments are evaluated according to the Working temperature, level of usage, presence of oil ... With such inputs you can select the correct material of hose for the application. The most common hose materials are: Rubber, PVC and Polyurethane. Air Flow is a important point to be checked. The diameter of the hose shouldn't be smaller than the recommended flow for your tool, otherwise the pressure drop can be higher than expected. Hoses have a standard pressure drop per length. To avoid performance problems in the tool, if the hose is too long, you must increase the diameter of it.

### EFFI MAX HOSES

Effi max is the unique range of CP Brand rubber hose. Its construction allows a thinner wall for the same working pressure. The result is a light weight and more flexible hose

Aimed to generic grinding applications

- Exeme low weight
- Antistatic
- Rubber hose
- Soft and flexible
- Welding spatter resistant



DIMENSIONS (IDxOD)		LENGTH		AIR FLOW		WEIGHT PER 65.6 ft /20m		PART NUMBER
in. ID	mm	ft	m	cfm	l/s	lb	kg	
3/8	9.5x12.5	65.6	20	27.6	13	6.4	2.9	894 016 9921
1/2	13x18.6	65.6	20	44.5	21	8.6	3.9	615 810 9000
5/8	16x22.5	65.6	20	91.1	43	10.6	4.8	615 810 9010
3/4	20x26.1	65.6	20	159	75	11.9	5.4	615 810 9020

### RUBBER HOSES

Aimed to the most demanding tasks in construction, mining, shipyards, foundries etc.

- Durable
- Antistatic
- Grinding and welding spatter resistant



DIMENSIONS (IDxOD)		LENGTH		AIR FLOW		WEIGHT PER 98 ft /30m		PART NUMBER
in. ID	mm	ft	m	cfm	l/s	lb	kg	
3/8	10x16	65.6	20	27.5	13	7.9	3.6	615 810 8640
1/2	12.5x19.1	65.6	20	44.5	21	10.4	4.7	615 810 8650
5/8	16x23	65.6	20	91.1	43	13.4	6.1	615 810 8660
3/4	20x26.6	65.6	20	159	75	17.2	7.8	615 810 8680
1	25x34	65.6	20	265	125	26.0	11.8	615 810 8700

### EFFI MAX HOSE WHIPS

Always use a hose whip between the tool and the air supply hose. It provides safety and longer tool air inlet life.



HOSE DIAM.		THREAD SIZE	HOSE LENGTH		AIR FLOW		PART NUMBER	
in.	mm	in.	ft	m	cfm	l/s	NPT	BSP
3/8	10	1/4	2.0	0.6	27.6	13	CA047270	615 811 1920
1/2	13	3/8	2.0	0.6	44.5	21	CA049271	615 811 2640
1/2	13	1/2	2.0	0.6	44.5	21	CA049270	615 811 1930
5/8	16	1/2	2.0	0.6	91.1	43	615 811 2660	615 811 2650

Max working pressure: 232 PSI (16 Bar)

### RUBBER HOSE REEL (AIR / WATER)

- A**  HRO M / Hose Reel Medium Open Steel Series  
Heavy-duty air hose reel in industrial quality  
Airflow > 17.6 cfm (8.5 l/s)
- B**  HRO L / Hose Reel Large Open Steel Series  
Heavy-duty air hose reel in industrial quality  
Airflow > 33.6 cfm (16 l/s)
- C**  CP9445H 3/8HD / Hose Reel 50FT 15M  
CP9455H 1/2HD / Hose Reel 50FT 15M  
Steel Series  
Heavy-duty air hose reel in industrial quality

### CUSTOMERS BENEFITS

- No hoses on the ground for improved safety
- From 3.3 to 33 ft / 49 or 52 ft (1 to 10 / 15 or 16 m) hose lengths with feedback force for a clean work space
- Directional swivel-plate to help you correctly reach your application
- High airflow for maximum productivity
- Lightweight and flexible polyurethane hose to reduce operator fatigue
- Open Reels with rubber hose available for heavy-duty grinding/spark areas
- Working temperatures: -30°C+ 60°C (-4°F +140°F)

PIC REF	MODEL	THREAD TYPE	CONNECTION		LENGTH		Ø INTERNAL		INLET	WEIGHT		MAX. PRESSURE		AIR FLOW		PART NUMBER
			IN (in.)	OUT (in.)	ft	m	in.	mm		lb	kg	PSI	bar	cfm	l/s	
A	HRO M HOSE REEL	BSP	1/4	1/4	52	16	3/8	10	feet lead-hose 4.9 ft (1.5)	24.3	11.0	290	20	17.6	8.5	615 804 5060
A	HRNO M HOSE REEL	NPT	1/4	1/4	52	16	3/8	10	feet lead-hose 4.9 ft (1.5)	24.3	11.0	290	20	17.6	8.5	615 804 5070
B	HROR L HOSE REEL	BSP	3/8	3/8	49	15	1/2	13	feet lead-hose 4.9 ft (1.5)	30.9	14.0	290	20	33.5	16	615 804 5120
B	HRNOR L HOSE REEL	NPT	3/8	3/8	49	15	1/2	13	feet lead-hose 4.9 ft (1.5)	30.9	14.0	290	20	33.5	16	615 804 5130
C	CP9445H 3/8HD	NPT	3/8	3/8	49	15	3/8	10	feet lead-hose 4.9 ft (1.5)	50.0	22.7	300	21	-	-	894 109 4352
C	CP9455H 1/2HD	NPT	1/2	1/2	49	15	1/2	13	feet lead-hose 4.9 ft (1.5)	50.0	25.8	300	21	-	-	894 109 4551

# Air Line Accessories

CP gives you the right selection of accessories to get the best from your tool.

SCAN TO SEE THE COMPLETE AIR LINE CATALOG



## KIT: NPT + EASY FLOW ASIA 7,5MM



KIT DESCRIPTION	PART NUMBER	KIT CONTENT
<b>FRL KIT</b>		

## KIT: BSP + EASY FLOW EURO SERIES COUPLINGS/NIPPLES



KIT DESCRIPTION	PART NUMBER	KIT CONTENT
<b>FRL KIT</b>		

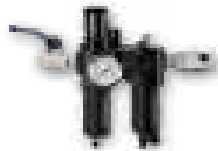
HOSE KIT

## KIT: NPT + EASY FLOW ISO 6150B MIL-C4109 COUPLINGS/NIPPLES



KIT DESCRIPTION	PART NUMBER	KIT CONTENT
<b>FRL KIT</b>		

HOSE KIT



615 398 0365	1/4" BSP Ball valve + 2 Stage 1/4" FRL + 1/4" EF Coupling EURO 7,6mm
615 398 0375	1/2" BSP Ball valve + 2 Stage 1/2" FRL + 1/2" EF Coupling EURO 7,6mm
615 398 0385	3/4" BSP Ball valve + 2 Stage 3/4" FRL + 3/4" EF Coupling EURO 10,4mm

HOSE KIT



615 398 0555	Hose Kit: 1/4" EF Nipple EURO 7,6mm + 8m 1/4" Polyuretane hose + EF Coupling EURO 7,6mm Nipple's kit for tool 1/4" & 1/8"
615 398 0565	Hose Kit: 1/4" EF Nipple EURO 7,6mm + 8m 3/8" Polyuretane hose + EF Coupling EURO 7,6mm Nipple's kit for 1/4" & 1/8" tool inlet
615 398 0575	Hose Kit: 3/8" EF Nipple EURO 7,6mm + 8m 1/2" Polyuretane hose + EF Coupling EURO 7,6mm Nipple's kit for 3/8" tool inlet
615 398 0585	Hose Kit: 1/2" EF Nipple EURO 10,4mm + 8m 5/8" Polyuretane hose + EF Coupling EURO 10,4mm Nipple's kit for 3/8" & 1/2" tool inlet

HOSE WHI

HOSE WHIP KIT

615 398 0445	Rubber hose whip 3/8" BSP 13mm ID + EF Nipple EURO 10,4mm
615 398 0455	Rubber hose whip 1/2" BSP 16mm ID + EF Nipple EURO 10,4mm

CLOSED

HOSE WHI

OPEN HO

CLOSED H

CLOSED HOSE REEL KIT



615 398 0495	HRS Polyurethane Hose Reel 8mm ID, 10m length + EF Nipple and Coupling EURO 7,6mm
615 398 0505	HRM Polyurethane Hose Reel 10mm ID, 10m length + EF Nipple and Coupling EURO 7,6mm

OPEN HOSE REEL KIT



615 398 0685	HROM Polyurethane Hose Reel 10mm ID, 16m length + EF Nipple and Coupling EURO 7,6mm
615 398 0695	HROL Polyurethane Hose Reel 13mm ID, 16m length + EF Nipple and Coupling EURO 7,6mm

For more information, visit us at: [www.cp.com](http://www.cp.com)



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Chicago Pneumatic Tools follows a policy of continuous product improvement.

Specifications and descriptions are thus subject to change without notice. Check the online ecatalog at [www.cp.com](http://www.cp.com) for the latest product information.

# General Safety Instructions for the Operation of Power Tools

The goal of Chicago Pneumatic is to produce tools that help the operator work safely and efficiently. The most important safety device for this or any tool is the operator. Care and good judgement are the best protection against injury. All possible hazards cannot be covered here, but we have tried to highlight some of the important ones. Individuals should look for and obey Caution, Warning and Danger Signs placed on tools, and displayed in the workplace. Operators should read and follow safety instructions packed with each tool. For a copy of these instructions, contact your nearest Chicago Pneumatic representative or [www.cp.com](http://www.cp.com).

Learn how each tool works. Even if you have previously used similar tools, carefully check out each tool before you use it. Get the "feel" of it and know capabilities, limitations, potential hazards, how it operates and how it stops.



## WARNING

**Multiple Hazards. Read and understand safety instructions supplied with tool before operating or servicing. Failure to do so can result in serious bodily injury.**

All tools are designed to operate on a air line pressure of 6.3 bar +/- 0.15 bar in accordance with ISO2787, 8NTC1.2. Sound levels +/- 3dB(A)\* are measured in accordance with EN ISO15744. Vibration values\* are measured in accordance with ISO8662 & ISO28927

*\*These declared values were obtained by laboratory type testing in accordance with the stated standards and are suitable for comparison with the declared values of other tools tested in accordance with the same standards. These declared values are not adequate for use in risk assessments and values measured in individual work places may be higher. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, the workpiece and the workstation design, as well upon the exposure time and the physical condition of the user. We, Chicago Pneumatic, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.*



## Compressed Air Hazards

- Air under pressure can cause injury. Never point an air hose at yourself or anyone else. Never blow your clothes free of dust with compressed air. Always direct exhaust air away from yourself and others in the work area.
- Always check for damaged or loose hoses and fittings before using an air tool, and replace if necessary. Whipping hoses can cause serious injury.
- Disconnect the tool from the air supply when not in use, before changing accessories, setting the torque, or when making repairs.
- Do not exceed rated air pressure to increase the output of the tool. This could cause injury and shorten tool life.
- Do not assemble quick coupler on the tool. Vibration can cause breakage resulting in a whipping air hose. Instead, use quick couplers on the end of a short leader hose.
- When universal twist couplings are used, lock pins must be installed to prevent accidental hose disconnection.
- Air tools are not intended for use in explosive atmospheres and are not insulated for contact with electric power sources.



## Projectile Hazards for all air tools

- Always wear impact resistant eye and face protection when involved with or near the operation or the repair of air tools.



## Noise Hazards

- Hearing loss can result from prolonged exposure to excessive sound levels.
- Use hearing protection as recommended by your employer or OSHA regulation (see 29 CFR part 1910).



## Entanglement Hazards

- To reduce the risk of injury from entanglement, do not wear loose clothing when using rotating accessories.



## Additional Hazards

- Slip/Trip/Fall is a major cause of serious injury or death. Beware of excess hose/cord left on the walking or work surface.
- Operators and maintenance personnel must be physically fit to perform job tasks, and handle the bulk, weight and power of the tool.
- Deburring tools should be used to reduce risk of cuts and abrasions due to burrs.
- Wear gloves to protect hands from sharp edges.



## Breathing Hazards

- Proper breathing protection must be worn when working with materials which produce airborne particles.



## Vibration Hazards

- Repetitive work motions, awkward positions and exposure to vibration may be harmful to your hands and arms.
- If numbness, tingling, pain or whitening of the skin occurs, stop using tool and consult a physician.

# Specific Safety Instructions for Power Tool Groups

In addition to the General Safety Instructions, the following are safety instructions and warnings that apply to the safe operation of specific power tool groups. Consult ANSI B186.1 Safety Code for Portable Air Tools. Available from: America National Standards Institute (ANSI), 11 W. 42nd St., 13th floor, New York, New York 10036, (212) 642-4900; or the European Committee for Standardization, Rue de Stassart 36, 1050 Brussels, Belgium.

## ⚠ Impact Wrenches



- Never use hand sockets. Use only impact sockets in good condition. Sockets in poor condition reduce impact power and could also shatter, resulting in personal injury.
- When using a universal joint, never free run the tool, it may run too fast and cause the joint to be thrown from the tool.
- Always use the simplest hook-up possible. Long springy extension bars and adapters absorb impact power and could break loose resulting in personal injury. Instead, use deep sockets whenever possible.
- For tools using the pin and o-ring socket retainer, use the o-ring to securely retain the socket pin.

## ⚠ Abrasive Tools



- Never mount a grinding wheel on a sander.
- Never use a grinding wheel marked with a speed lower than the rated air grinder speed.
- All grinding wheels and polishing/sanding accessories should be checked for cracks or other damage before mounting and use.
- Always use the recommended wheel guard to prevent injury when performing grinding operations. If a guard has withstood wheel or disc breakage, it must be replaced.
- Position a guard between the grinding wheel or disc and the operator. Use barriers to protect others from fragments and grinding sparks.
- Make sure grinding wheels are mounted according to manufacturer's specifications; always use correct mounting flanges.
- Before grinding, test grinding wheel or disc by briefly running tool at full throttle. Be sure to use a barrier (such as under a heavy work table) to protect yourself from possible broken wheel parts.
- Never tamper with or remove a speed governor from a tool to make it run faster. Periodically check tool speed with a tachometer.

## ⚠ Assembly Tools



- Serious injury can result from over-torqued or under-torqued fasteners, which can break, or loosen and separate.
- Released assemblies can become projectiles. Assemblies requiring a specific torque must be checked using a torque meter.

## ⚠ Hammers



- All chisels, rivet sets and other accessories should be checked for cracks, excessive wear, or other physical damage before each use. Accessories that show signs of damage should be replaced immediately.
- Never use a tool without the proper accessory retainer.

## ⚠ Drills



- Keep away from rotating bit and chuck. You can become cut or burned if you come in contact with the drill bit, chips or work surface.
- Use intermittent drill pressure to avoid long shaved chips.
- The drill bit can suddenly bind and cause the work piece or tool to rotate causing arm and shoulder injuries.
- ANSI recommends use of a support handle on drills with a chuck larger than 3/8" (10 mm).

## ⚠ Accessories



- Always use accessories of correct size and design for the tool. Tool and accessories must not be modified in any way.
- Never use a tool without the proper accessory retainer.

See Safety Requirements for Abrading Materials with Coated Abrasives (B7.7) from ANSI.

## Conversion Table

LENGTH		
1 Inch (in.)	0.0254 m	25.4 mm
1 Foot (ft.)	0.3048 m	304.8 mm
WEIGHT		
1 Ounce (oz.)	0.02835 Kg	28.35 g
1 Pound (lb.)	0.454 Kg	454 g
1 kg	2.2046 lb	
VOLUME		
1 US Gallon	3.785 l	

POWER	
1 kpm/s	9.8067 W
1 hp	745.7 W
1 kW	1.3410 hp
TORQUE	
1 kpm	9.8067 Nm
1 ft-lb	1.3558 Nm
1 in-lb	0.1130 Nm
1 Nm	0.1020 kpm
1 Nm	0.7376 ft-lbs

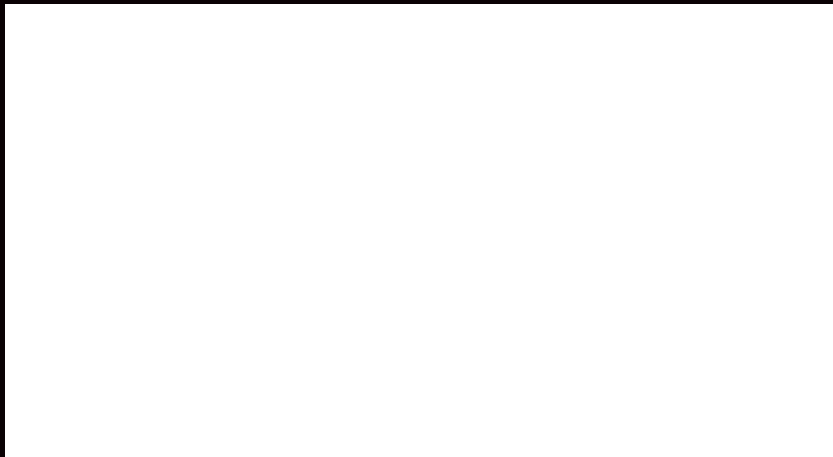
AIR PRESSURE	
1 bar	100 kPa
1 kp/cm <sup>2</sup> (at)	98.0665 kPa
1 psi	6.8948 kPa
AIR FLOW	
1 m <sup>3</sup> /min	16.6667 l/s
1 cfm	0.4720 l/s
1 m <sup>3</sup> /h	0.2778 l/s
1 l/s	2.1189 cfm



## Over 110 years of experience

Since 1901 the Chicago Pneumatic (CP) name has represented reliability and attention to customer needs, with construction, maintenance and production tools and compressors designed for specific industrial applications. Today, CP 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](http://www.cp.com).



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