



# Chicago Pneumatic



## **CP7540/45/50 Series** **4" / 4.5" / 5" Maintenance Angle Grinders**



**UNIQUE  
FEATURES**  
*Premium Tool*

- ✓ **Upgraded Performance**
- ✓ **Higher Durability**
- ✓ **Advanced Ergonomics**



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

**People. Passion. Performance.**

# CP7540/45/50 Series

The most competitive grinder for automotive and maintenance applications



## Powerful & Durable

**POWERFUL & EFFICIENT**

- 1.1 HP – 840 W
- Governed motor

**HIGH DURABILITY**

- 1000h service interval
- High quality bevel gears

**ERGONOMIC**

- Well balanced & compact
- Composite grip insulates operator's hand from cold
- 360° swivel air inlet

**SAFE**

- Rear exhaust (exhaust hose included)
- Streamline CP Safety Lever
- Steel guard
- Safety screw

**COMFORT**

Streamline composite handle for either right or left handed operation

**EASY OPERATION**

Robust steel keyless rotative wheel guard

### CP75 series

The range has abrasives capacity from 4" (100mm), 4.5" (115mm), 5" (125mm) and 3/8"-24, 5/8"-11 and M14 spindles



**CP7540-CN**  
**CP7540-C**

4"

**CP7545-C**  
**CP7545-B**

4.5"

**CP7550-C**  
**CP7550-B**  
**CP7550-A**

5"

Model	Part #	Wheel Capacity		Spindle Size	Free Speed RPM	Power		Tool Weight		Air Cons. @ Load		Sound Pressure dB(A)	Sound Power dB(A)	Vibration m/s <sup>2</sup> (k)
		in.	mm			hp	W	lbs.	kg	cfm	l/s			
<b>CP7540-CN</b>	894 107 5400	4	100	3/8"-24	12,000	1.1	840	3.5	1.6	20	9.3	85	95	6.5 (3)
<b>CP7540-C</b>	894 107 5401	4	100	3/8"-24	12,000	1.1	840	3.5	1.6	20	9.3	85	95	6.5 (3)
<b>CP7545-C</b>	894 107 5451	4.5	115	3/8"-24	12,000	1.1	840	3.5	1.6	20	9.3	85	95	7 (2.1)
<b>CP7545-B</b>	894 107 5452	4.5	115	5/8"-11	12,000	1.1	840	3.5	1.6	20	9.3	85	95	7 (2.1)
<b>CP7550-C</b>	894 107 5501	5	125	3/8"-24	12,000	1.1	840	3.5	1.6	20	9.3	85	95	7 (2.1)
<b>CP7550-B</b>	894 107 5502	5	125	5/8"-11	12,000	1.1	840	3.5	1.6	20	9.3	85	95	7 (2.1)
<b>CP7550-A</b>	894 107 5503	5	125	M14	12,000	1.1	840	3.5	1.6	20	9.3	85	95	7 (2.1)

Hose int. 3/8" (10 mm) - @ 90 PSI (@6.3 Bar)  
Dimension details on back.

Listed specifications are for reference only.  
Please check tool documentation.



# Innovative addition to CP's Maintenance and Vehicle Service product range

## DURABILITY AT A WHOLE NEW LEVEL

The CP75 series boasts 1000h service interval

## THE MOST POWERFUL IN ITS CLASS

1.1 HP / 840 W

## DESIGNED FOR ALL YOUR AUTOMOTIVE AND MAINTENANCE APPLICATIONS



Vehicle Service



M. R. O.  
Maintenance and Repair Operations

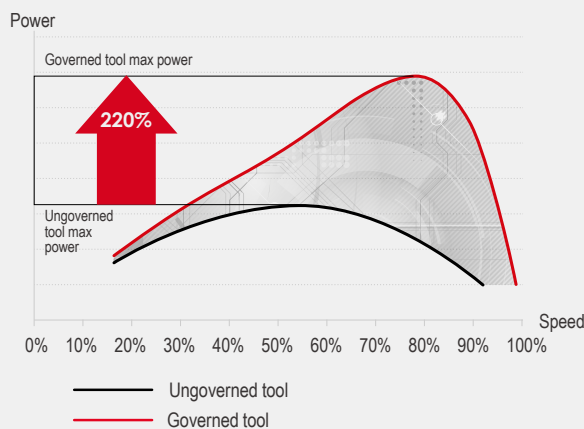
### Typical applications

Body panels cutting, surface preparation, weld seam removal, frame grinding and cutting

### Designed for following abrasives :

- Type 01 / 41 grinding wheels, cutting wheels
- Type 42 depressed center cutting wheels
- Type 27 depressed center grinding wheels, and flap wheels
- Type 29 conical flap wheels

### POWER x SPEED



## THE POWER OF A 1.1 HP GOVERNED MOTOR

The CP governed motor delivers its maximum torque close to the free speed of the tool, prevents over speed and reduces air consumption.

**With a skilled operator, the CP governed motor can reach up to 220% more power than a ungoverned motor!**

## 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 about our extensive range of tools, construction equipment, industrial and portable compressors, accessories and workshop equipment, please visit [www.cp.com](http://www.cp.com).



## DIMENSIONS



Model	A		B	
	in.	mm	in.	mm
CP7540	10.6	270	3.6	93
CP7545	10.6	270	3.6	93
CP7550	10.6	270	3.6	93



## TUNE-UP KIT

Model	TUNE-UP KIT
CP7540/45/50	894 017 3442

## ACCESSORIES SELECTION

### COMPOSITE FILTER-REGULATOR-LUBRICATOR

Part # NPT	Part # BSP	Size	Type	Max. Flow Rate	
		in.		cfm	l/sec
894 017 1946	894 017 1929	1/2	2 stage	110	50

FRL units will improve the productivity and lifetime of your pneumatic tools.



### CP EFFI MAX HOSE WHIP

Part # NPT	Part # BSP	Hose Diam.		Thread Size	Hose Length	
		in.	mm	in.	ft	m
CA047270	615 811 1920	1/4	10	3/8	74	35



### RUBBER HOSE

Part #	Hose Length		Hose Diam. (IDxOD)		Air Flow		Max Working Pressure
	ft	m	in. ID	mm	cfm	l/sec	PSI (bar)
615 810 8650	65.6	20	1/2	12.5x19.1	44.5	21	232 (16)



### ANTI VIBRATION HANDLE

Part #	Description
615 576 0780	Optional Anti vibration side handle



### OIL PROTECTO LUBE

Part #	Description
CA149661	0.12L / 4 oz
CA000046	0.59L / 20.8 oz
P089507	3.8L / 1 gal



To find more information about CP tools and accessories, scan the QR code or go to [m.cp.com](http://m.cp.com)