

CP3550 Series

1.5 hp / 1100 W industrial angle grinders and sanders



***Industrial tough
& easy to handle***

**People.
Passion.
Performance.**

 **Chicago
Pneumatic**

CP3550 Series

- 4", 4.5" & 5" Angle grinders (100 mm, 115 mm & 125 mm)
- 5" angle sanders (125 mm)
- 1/4" angle die grinder (6 mm or 6.35 mm)

INDUSTRIAL PACKAGE

- Governed motor maintains maximal abrasive speed
- Spindle lock allows single tool abrasive replacement
- Rotative inlet swivel allows easier handling

GRINDING, SANDING & CUTTING APPLICATIONS

- Foundries, Casting Plants, Fabrication shops
- Production and Maintenance operations on cast iron, steel, stainless steel, aluminum, composite, alloys

ROTATIVE INLET SWIVEL

Maintains tool operation easy and avoid air hose knots

ELABORATE SILENCER

Unique silencer foam damps noise emissions down to 86 dB

COMPOSITE OVER-SLEEVE

Thermal insulating sleeve provides operator comfort while offering a low diameter for comfortable handling

STREAMLINED SAFETY LEVER

Allows heavy tool operation while wearing heavy gloves, and can be easily oriented downwards

INDUSTRIAL GRADE POWER

1.5 hp (1100W) governed motor allows industrial performance in intensive material removal applications

UNIQUE KEYLESS ADJUSTABLE GUARD

Helps to adjust quickly the guard position to best suit the working position and deflecting sparks

FAST AND EASY ABRASIVE CHANGE

- Spindle lock feature allows fast abrasive replacement to reduce tool downtime



Model	Part #	Free Speed	Power		Abrasive Capacity		Spindle Thread	Air Cons. at Free Speed		Air Cons. @ Load		Tool Weight		Vibration Level - a (k)	Sound Pressure	Sound Power	Air Inlet
		RPM	hp	W	in.	mm	in.	cfm	l/s	cfm	l/s	lbs.	kg	(m/s ²)	dB(A)	dB(A)	in.
Angle Grinders																	
CP3550-120AC4	615 160 7750	12,000	1.5	1,100	4	100	3/8-24	36	17	56	26	3.7	1.7	6.0 (2.6)	84	95	3/8
CP3550-120AA45	615 160 7760	12,000	1.5	1,100	4.5	115	M14	36	17	56	26	4.1	1.9	7.5 (4.1)	84	95	3/8
CP3550-120AB45	615 160 7770	12,000	1.5	1,100	4.5	115	5/8-11	36	17	56	26	4.1	1.9	7.5 (4.1)	84	95	3/8
CP3550-120AA5	615 160 7780	12,000	1.5	1,100	5	125	M14	36	17	56	26	4.2	1.9	9.8 (4.4)	84	95	3/8
CP3550-120AB5	615 160 7790	12,000	1.5	1,100	5	125	5/8-11	36	17	56	26	4.2	1.9	9.8 (4.4)	84	95	3/8
Angle Sanders																	
CP3550-120AA	615 162 0360	12,000	1.5	1,100	5	125	M14	36	17	56	26.5	3.2	1.5	5.2 (3.4)	84	95	3/8
CP3550-120AB	615 162 0370	12,000	1.5	1,100	5	125	5/8-11	36	17	56	26.5	3.2	1.5	5.2 (3.4)	84	95	3/8
Angle Die Grinder																	
CP3550-120ACC	615 160 4420	12,000	1.5	1100	1/4	6.35	-	36	17	56	26	3.2	1.5	6.1 (7.3)	84	95	3/8

Hose int. 1/2" (13 mm) - @ 90 PSI (@6.3 Bar)
See back page for dimension details.

Vibration level according to ISO 28927. Sound pressure and sound power according to ISO 15744.
Listed specifications are for reference only. Please check tool documentation.

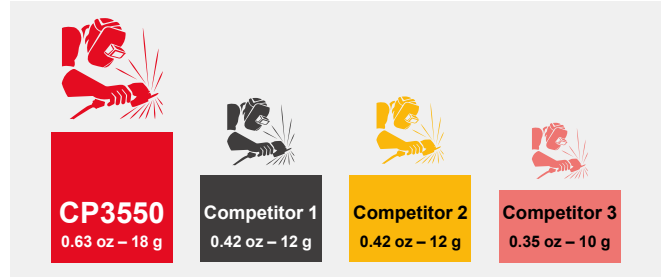
DEVELOPED WITH THE INDUSTRY STANDARDS IN MIND

Our angle grinders and sanders are:



Easy to handle:

- Rotative air swivel allows better and easier tool operation, avoiding air hose knot
- Keyless adjustable guard makes it easier to adjust with gloves on



Industrial grade power with actual gains in productivity:

1.5 hp / 1100 W governed motors up to +80% Material Removal than competitors

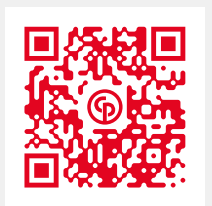


Industrial Tough:

The maintenance interval (bevel gear inspection) is 1000 hours

WATCH THE CP3550 SERIES IN ACTION!

Check out the video on YouTube



DESIGNED FOR INTENSIVE APPLICATIONS

- **Contouring, Chamfering, Cleaning, Fettingling**
With 4", 4.5", 5" abrasive grinding and cutting wheels, flap wheels
- **Sanding, Finishing**
With 5" sanding pads
- **Chamfering, Finishing**
With ¼ mounted wheels and carbide burs



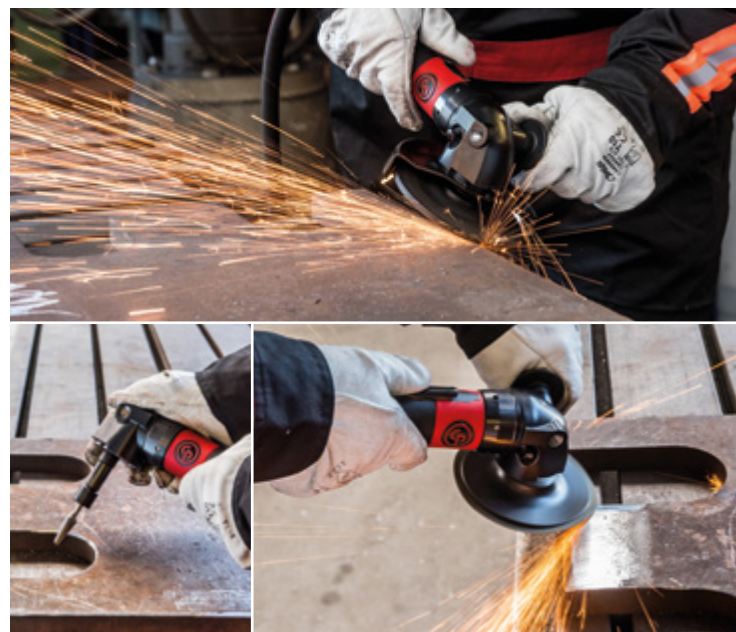
Metal Working



Fabrication



Foundries & Casting Plants



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.



DIMENSIONS



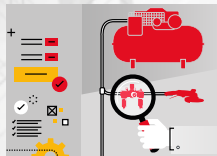
Model	L		A		H	
	in.	mm	in.	mm	in.	mm
Angle Grinders						
CP3550-120AC4	9.9	252	1.1	29	3.7	94
CP3550-120AA45	9.9	252	1.1	29	3.9	99
CP3550-120AB45	9.9	252	1.1	29	3.9	99
CP3550-120AA5	9.9	252	1.1	29	3.9	99
CP3550-120AB5	9.9	252	1.1	29	3.9	99
Angle Sanders						
CP3550-120AA	9.8	249	1.1	27	3.7	94
CP3550-120AB	9.8	249	1.1	27	3.7	94
Angle Die Grinder						
CP3550-120AC	9.8	249	1.1	27	4.1	103

TUNE-UP KIT

Model	TUNE-UP KIT
All the CP3550 Series	615 399 5300

DISCOVER OUR NEW EXPERT CORNER TECHNICAL GUIDE DEDICATED TO THE AIRLINE SETUP

www.cp.com/en/tools/expert-corner/guides



ACCESSORIES SELECTION

STEEL FILTER-REGULATOR-LUBRICATOR

Part # NPT	Part # BSP	Size	Type	Max. Flow Rate	
		in.		cfm	l/sec
894 016 8518	894 016 8481	1/2	3 stage	110	50



CP EFFI MAX HOSE WHIP

Part # NPT	Hose Diam.		Thread Size	Hose Length	
	in.	mm	in.	ft	m
CA049271	1/2	13	3/8	2.0	0.6



CP EFFI MAX HOSE CP EFFI is a premium line of rubber hoses

Part #	Hose Length		Hose Diam. (IDxOD)		Air Flow		Max Working Pressure	
	ft	m	in. ID	mm	cfm	l/sec	bar	psi
615 810 9000	65.6	20	1/2	13 x 18.6	44.5	21	16	232

OPTIONAL VIBRATION DAMPING SIDE HANDLE

Part #
615 576 0780



OIL

Part #	Volume
CA149661	4 oz / 20 ml
CA000046	20.8 oz / 591 ml
P089507	1 gal. / 3.8L



For more information, please contact your Chicago Pneumatic partner: