Changing a carbide burr has never been EASIER!

CP74 Series

¼" & 6mm Pneumatic
Die Grinders

People. Passion. Performance.

Chicago Pneumatic

CP74 Series

Changing a carbide burr has never been EASIER!

CP74 series, a 1/4” & 6mm die grinders range with spindle lock system which allows a high application coverage in the body shop and MRO market.

Main features & benefits

High application coverage

Multitude of heads (Short & long straight / 120° / 90°)

Less heat transfer (between the motor and the sleeve)

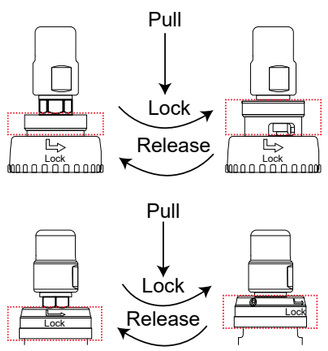
Composite housing

Good surface grip

Thermoplastic rubber grip for better handling

Burrs easily changeable

Spindle lock system (rotate and push mechanism)
No need to use 2 spanner wrenches to change the carbide burr! (One-hand operation)



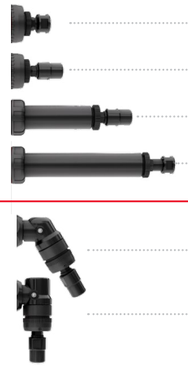
WATCH THE CP74 SERIES IN ACTION!
Check out the video on YouTube

ONLY ONE SPANNER WRENCH NEEDED!

ROTATE & PUSH

High application coverage

6 different heads



Straight models Short / Medium / Long

- **CP7411:** 8941074110
- **CP7405:** 8941074050
- **CP7410:** 8941074100
- **CP7412:** 8941074120

Angled models 120° / 90°

- **CP7408:** 8941074080
- **CP7406:** 8941074060

- Matching welded surfaces
- Grinding
- Deburring
- Chamfering
- Polishing

Less heat transfer

More comfortable to use during cold temperature

Good surface grip

Avoid the tool to slip when operator’s hands are dirty or oily

Technical data: CP74 series

Specifications	Values	Chicago Pneumatic					
Model name		**CP7405**	**CP7406**	**CP7408**	**CP7410**	**CP7411**	**CP7412**
Part number		8941074050	8941074060	8941074080	8941074100	8941074110	8941074120
Collet size	[in] & [mm]	1/4” & 6mm					
Power	[W]	250				420	
	[hp]	0.34				0.56	
Free speed	[rpm]	28,000	23,000		27,000	22,000	
Weight	[Kg]	0.5	0.60	0.62	0.65	0.7	1.1
	[lbs]	1.10	1.32	1.37	1.43	1.54	2.43
Air Cons @ free speed	[l/s]	1.3				1.7	
	[cfm]	2.7				3.6	
Air Cons @ free speed	[Nl/s]	9				12.1	
	[scfm]	20				26	
Min hose size	[mm]	10					
Air inlet thread size	[in.]	1/4					
Sound pressure	[dBA]	76.2	78.1	78.6	76.1	80.7	80.4
Sound power	[dBA]	87.2	89.1	89.6	87.1	91.7	91.4
Vibrations	[m/s² - k]	3.60 – k = 0.98	5.40 – k = 1.27	4.30 – k = 0.93	4.90 – k = 0.96	3.10 – k = 0.79	2.60 – k = 0.76

Accessories recommendation

Dust extraction unit
Recommended demo pack:

Part number	Model name
6158135090	CPA5001 angle sander shrouds 2" TR
6158135150	CPA1000 pad W/9 holes 2" TR
6158135170	CPA1005 abrasives pack 2" TR
6158135210	CPA5000 portable vacuum cleaner

Noise reducers

2050516493	2050512903
CP7405	CP7411
CP7406	CP7412
CP7408	
CP7410	

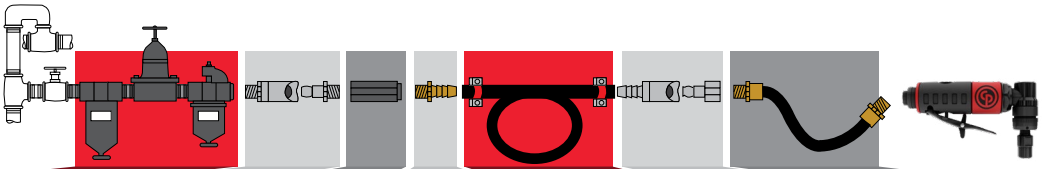
Carbide burrs

¼" shank	6mm Shank
8940172241 (foundry cut kit)	8940171786 (foundry cut kit)
8940172242 (double cut kit)	8940171787 (double cut kit)
8940172243 (aluminum kit)	8940171788 (aluminum kit)

Kit

Kit	Content:
8941074111 (CP7411K)	The tool itself Spanner wrenches (x2) 1/4 " collet (x1) 3 mm collet (x1) 6 mm collet (x1) 6 mm mounted points (x5) 3 mm mounted points (X5) Blow mold case

Premium airline recommendation



MUST HAVE — FRL

¼" NPT Composite FRL 2 stages = 1/4":
8940171944

COUPLING & NIPPLE

EF Coupling male thread ¼" NPT
6158104850

Nipple male thread 1/4"
6158134470 (set of 10)

SAFETY — AIR FUSE

Air Fuse HF female thread 1/4" NPT
6158112460

HOSE CONNECTOR

Screwed Hose connector 1/4 NPT – diam 10mm :
8940175942

MUST HAVE — HOSE & CLAMPS

Effi Max Hose Diameter 3/8" (10mm) :
8940176317 (5m)

Simple pressure clamp (order 2 units)
6158109850

COUPLING & NIPPLE

Hose Connector Diameter 3/8" (10mm):
6158105320

¼" NPT Nipple Female:
6158134510 (set of 10)

SAFETY & ERGONOMICS — HOSE WHIP

¼" NPT Hose Whip Diameter 3/8" (10mm):
CA047270

WATCH THE CP74 SERIES IN ACTION!

For more information, please contact your CP partner:

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

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