

**Changing a  
carbide burr  
has never  
been **EASIER!****

**CP74 Series**

1/4" & 6mm Pneumatic  
Die Grinders



## 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**

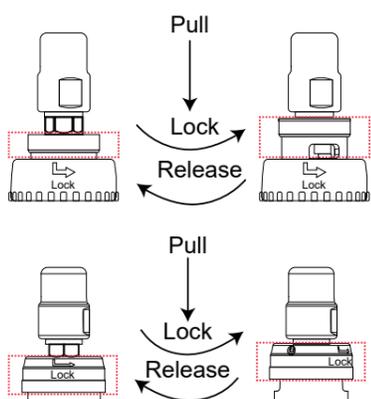


Thermoplastic rubber grip for better handling

### 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)



**ONLY ONE SPANNER WRENCH NEEDED!**

**ROTATE & PUSH**



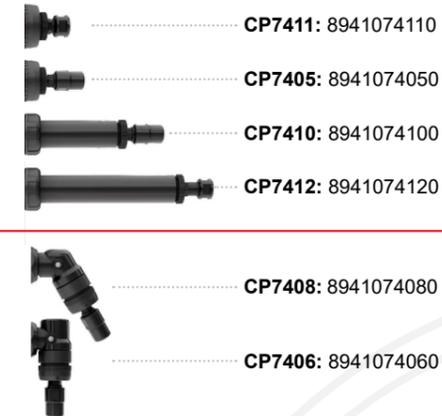
**WATCH THE CP74 SERIES IN ACTION!**  
Check out the video on YouTube



### High application coverage

6 different heads

different heads



Straight models  
Short / Medium / Long

Angled models  
120° / 90°

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	[NI/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/s <sup>2</sup> - 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:



**Noise reducers**



**Carbide burrs**



**Kit**



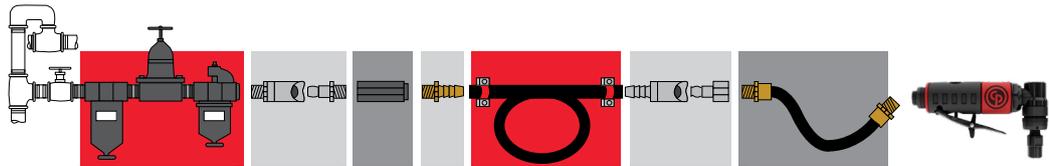
Part number	Model name
6158135090	CPA5001 angle sander shrouds 2" TR
6158135150	CPA1000 pad W/9 holes 2" TR
6158135170	CPA1005 abrasives pack 2" TR
6158135210	CPA5000 portable vacuum cleaner

2050516493	2050512903
CP7405	CP7411
CP7406	CP7412
CP7408	
CP7410	

1/4" 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	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



<p><b>MUST HAVE</b> <b>FRL</b></p> <p>1/4" NPT Composite FRL 2 stages = 1/4": 8940171944</p>	<p><b>COUPLING &amp; NIPPLE</b></p> <p>EF Coupling male thread 1/4" NPT 6158104850</p> <p>Nipple male thread 1/4" NPT 6158134470 (set of 10)</p>	<p><b>SAFETY</b> <b>AIR FUSE</b></p> <p>Air Fuse HF female thread 1/4" NPT 6158112460</p>	<p><b>HOSE CONNECTOR</b></p> <p>Screwed Hose connector 1/4 NPT - diam 10mm : 8940175942</p>	<p><b>MUST HAVE</b> <b>HOSE &amp; CLAMPS</b></p> <p>Effi Max Hose Diameter 3/8" (10mm) : 8940176317 (5m)</p> <p>Simple pressure clamp (order 2 units) 6158109850</p>	<p><b>COUPLING &amp; NIPPLE</b></p> <p>Hose Connector Diameter 3/8" (10mm): 6158105320</p> <p>1/4" NPT Nipple Female: 6158134510 (set of 10)</p>	<p><b>SAFETY &amp; ERGONOMICS</b> <b>HOSE WHIP</b></p> <p>1/4" NPT Hose Whip Diameter 3/8" (10mm): CA047270</p>
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**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.