



**Chicago
Pneumatic**

Operator's Manual

CP7200 random orbital sander

CP7201 polisher

CP7202 rotary sander



Air Diagram:

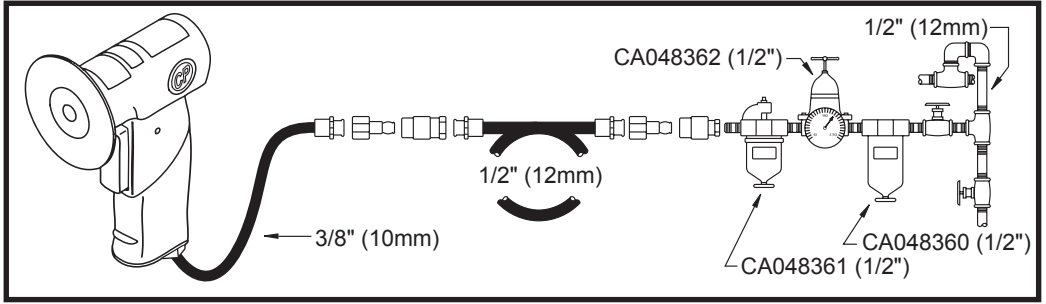


Fig. 1



Fig. 2

Model	Pad Size		Free Speed	Pad Type	Spindle Thread	Overall Length		Weight		Air Consumption @load		Air Inlet	Inner Hose Dia.	Sound Pressure LpA	Sound Power LwA	Vibrations		
	1	2	3	4	5	6	7	8	9	10	11	12						
	[mm]	[inch]	[rpm]		[inch]	[mm]	[inch]	[Kg]	[lb]	[NI/s]	[SCFM]	[inch]	[mm]	[inch]	[dB(A)]	[dB(A)]	[m/s ²]	[m/s ²]
CP7200	50 & 75	2 & 3	15000	H&L	1/4-20	108	4.2	0.7	1.5	7.9	16.6	1/4	10	3/8	78	89	3.9 (2 ^o) 10.4 (3 ^o)	2 (2 ^o) 1.5 (3 ^o)
CP7201	75	3	2500	H&L	1/4-20	116	4.6	0.8	1.8	8.6	18.1	1/4	10	3/8	80	91	<2.5	
CP7202	75	3	15000	H&L	1/4-20	97	3.8	0.6	1.3	7.5	15.8	1/4	10	3/8	81	92	3.4	1.8

1. Technical Data (see Fig 2.)

Model	Pad Size	Free Speed	Pad Type	Spindle Thread	Overall Length		Weight	Air Consumption @load	Air Inlet	Inner Hose Dia.	Sound Pressure LpA	Sound Power LwA	Vibrations				
													ahd	K			
	1	2	3	4	5		6	7	*8	*9	10		11	12			
[mm]	[inch]	[rpm]		[inch]	[mm]	[inch]	[Kg]	[lb]	[NI/s]	[SCFM]	[inch]	[mm]	[inch]	[dB(A)]	[dB(A)]	[m/s ²]	[m/s ²]

max pressure 6.3 bar (90 psi)

a_{ms} : Vibration level, k Uncertainty ; L_{pA} Sound pressure level dB(A), $K_{pA} = K_{wa} = 3$ dB Uncertainty.

Declaration of noise (ISO 15744) and vibration emission (ISO 28927-3)

All values are current as of the date of this publication.

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 TOOLS, 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.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

We recommend a programme of health surveillance to detect early symptoms which may relate to noise or vibration exposure, so that management procedures can be modified to help prevent future impairment.

2. Machine Type:

Power tool equipped with a flexible disc fitted with abrasive paper for sanding - No other use is permitted.

3. Implementation and Operation

- Connect device as shown in Fig.1.
- Fix the accessories properly to the tool.
- To switch rotation, turn the switch (B) as shown in Fig. 1
- To start the machine, simply pull the trigger (A). Machine speed is increase by increasing pressure on the trigger. Release the trigger to stop.
- To adjust output power, turn the regulator (B) as shown in Fig 1

4. Lubrication

• **Motor Lubrication**

Use an air line lubricator with SAE #10 oil, adjusted to two (2) drops per minute. If an air line lubricator cannot be used, add air motor oil to the inlet once a day.

5. Maintenance

• **Follow local country environmental regulations for safe handling and disposal of all components**

- Disassemble and inspect the tool every three 3 months if the tool is used every day. Replace damaged or worn parts.
- Always ensure that the machine is disconnected from energy source (compressed air) to avoid accidental operation.
- High wear parts are underlined in the parts list.
- To keep downtime to a minimum, the following service kits are recommended:
Tune-Up Kit: see part list

6. Disposal

- The disposal of this equipment must follow the legislation of the respective country.
- All damaged, badly worn or improperly functioning devices **MUST BE TAKEN OUT OF OPERATION.**
- **Repair only by technical maintenance staff.**