

CP7110 Shock Reduced Air Hammer

INSTRUCTION MANUAL

Air Supply Requirements

- 1. Supply tool with 90 psig (6.2 bar) of clean, dry air. Higher pressure drastically reduces tool life.
- Connect tool to air line using pipe, hose, and fitting sizes shown in the diagram.



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.
- The use of synthetic oils for air line lubrication is not recommended because of possible damage to seals, o-rings, hose, rotor blades and polycarbonate oiler/filter bowls.

Operation

- 1. To insert chisel, press loop on retainer aside, push chisel into cylinder and release loop.
- 2. Place cutting edge of chisel against workpiece, depress trigger.

Acaution: Do not operate tool without chisel in cylinder, or allow the chisel to be driven out of cylinder. Internal damage will result if piston is allowed to strike cylinder wall.

Maintenance

- 1. Disassemble and inspect air motor every three months if the tool is used every day. Replace damaged or worn parts.
- 2. High wear parts are <u>underlined</u> in the parts list.
- Dirt or gum deposits cut tool power. To correct this, flush out the tool with gum solvent oil or an equal mixture of SAE #10 oil and kerosene. If outside conditions are in order, disassemble tool, replace worn or damaged parts, clean, reassemble and relubricate.

EC DECLARATION OF CONFORMITY

We, Chicago Pneumatic Tool Company, 1800 Overview Drive, Rock Hill, SC 29730 USA, declare under our sole responsibility that the product to which this declaration relates, is in conformity with the requirements of the Council Directive of June 1998 on the approximation of the laws of the Member States relating to machinery (98/37/EC).

Machine Name CP7110 Shock Reduced Air Hammer Machine Type Power tool with .401 shank for use with chisel and various .401 shank accessories - No other use is permitted.

Serial No. Tools with No. 03268P or higher Technical Data

.401 in. (10 mm) shank Stroke 2-5/8 in. (66 mm) Air pressure 90 psi (6.2 bar) BPM 3200

Harmonized Standards Applied EN292 National Standards Applied ISO 8662-2, ISO15744-2002

Name And Position Of Issuer Yves Antier, General Manager, Chicago Pneumatic Tool Company

Signature Of Issuer

Place And Date Of Issue Rock Hill, SC 29730 USA, October 31, 2003

Noise & Vibration Declaration*

Sound pressure level 98 dB(A), uncertainty 3 dB(A), in accordance with ISO 15744-2002. For sound power, add 11 dB(A).

Vibration value 9.0 m/s², re. ISO 8662-2.

*These declared values were obtained by laboratory type testing in compliance with the stated standards and are not adequate for use in risk assessments. Values measured in individual work places may be higher than the declared values. 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 as upon the exposure time and the physical condition of the user. We, Chicago Pneumatic, 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.

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