Air Supply Requirements
1. Supply tool with 90 psig (6.2 bar) of clean, dry air. Higher pressure drastically reduces tool life.
2. Connect tool to air line using pipe, hose, and fitting sizes shown in the diagram on page 12.
3. Minimum compressor requirement: 2 hp (1492 w), 40 gal. (152 l) air tank.

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

Noise & Vibration Declaration
Sound pressure level 95.0 dBA (A) in accordance with Pneurop N8-1. For sound power, add 10 dBA.
Vibration value 13.0 m/s², re. ISO 8662-1.

Maintenance
1. Disassemble and inspect air hammer every three months if the tool is used every day.
2. Replace damaged or worn parts.
3. High wear parts are underlined in the parts list.
4. 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.

*These declared values were obtained by laboratory type testing in compliance with the stated standards and are not adequately 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 and the workplace is used, 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 workplace situation over which we have no control.

Air Supply And Connection Hazards
- Air pressure 90 psi (6.2 bar)
- Maximum air pressure of 90 psi/6.2 bar or as stated on tool
- Air pressure 90 psi (6.2 bar) BPM 1800

Accessory Hazards
- Never use any chisel as a hand struck tool. They are specifically designed and heat-treated to be used only in air hammers.
- Select the correct shank and retainer for the tool being used.
- Never use dull accessories as they require excessive work pressure and can break from fatigue.
- Never cool a hot accessory in water. Brittleness and early failure can result.

Projectile Hazards
- Always wear impact-resistant eye and face protection when involved with or near the operation, repair or maintenance of the tool or changing accessories on the tool.
- Be sure all others in the area are wearing impact-resistant eye and face protection.
- Never operate a tool unless the accessory is retained in the tool with a proper retainer (see parts list).
- To avoid injury, retainer parts must be replaced when they become worn, cracked or distorted.
- On overhead work, wear a safety helmet.

Operating Hazards
- To prevent damage to the tool and accessory, accessory must be held firmly against work surface before tool is throttled.
- Always shut off air supply, relieve hose of air pressure and disconnect tool from air supply when changing accessories.
- Avoid direct contact with the workpiece and work surface during and after work as they become heated and sharp.

Additional Safety Information Consult:
- Your employer, union and/or trade association.
- US Department of Labor (OSHA): www.osha.gov; Council of the European Communities europe.osha.eu.int
- “Safety Code for Portable Air Tools” (ANSI B186.1) available from: www.ansi.org

Technical Data
- Technical Data from: European Committee for Standardization, www.cenorm.be
- BPM 1800
- Air pressure 90 psi (6.2 bar)
- Stroke 2-11/16 in. (68 mm)
- Air pressure 90 psi (6.2 bar)
- Technical Data
- Harmonized Standards Applied EN292
- National Standards Applied ISO 8662-1, Pneurop N8-1
- Name and Position of Issuer:
  - A. LeNeveu, President, Chicago Pneumatic Tool Company
  - Place and Date of Issue: Utica, N.Y. 13501 USA, July 31, 1994

MANUFACTURER’S LIMITED WARRANTY
Limited Warranty: The “Products” of the Chicago Pneumatic Tool Company (“CP”) are warranted to be free from defects in material and workmanship for one year from the date of purchase. This Warranty applies only to Products purchased new from CP or its authorized dealers. Of course, this Warranty does not apply to products which have been abused, misused, modified, or repaired by someone other than CP or its Authorized Service Representatives. If a CP Product proves defective in material or workmanship within one year after purchase, return it to any CP Factory Service Center or Authorized Service Center for CP tools, transportation prepaid, enclosing your name and address, adequate proof of date of purchase, and a short description of the defect. CP will, at its option, repair or replace defective Products free of charge. Replacement parts are warranted as described above for the remainder of the original warranty period. CP’s sole liability and your exclusive remedy under this Warranty is limited to repair or replacement of the defective Product. (There Are No Other Warranties Expressed Or Implied and CP Shall Not Be Liable For Incidental, CONSEQUENTIAL, Or Special Damages, Costs Or Expenses Excluding Only The Cost Or Expense Of Repair Or Replacement As Described Above.)
### CHISEL SHANK DIMENSIONS

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### FOR DETAILED INFORMATION ABOUT CHICAGO PNEUMATIC AIR TOOLS AND EQUIPMENT CONTACT:

**HEADQUARTERS LOCATION**
**UNITED STATES**
Chicago Pneumatic Tool Company
Automotive Division
1800 Overview Drive
Rock Hill, SC 29730
Telephone: 1-803-817-7000
1-800-367-2442 (USA only)
Fax: 1-800-228-9096

**AUSTRALIA**
Atlas Copco Tools Australia
3 Bessener Street
Blacktown • Australia
Telephone: 02-621-9482
Fax: 02-671-9615

**BELGIQUE**
Chicago Pneumatic Rep. Office
Avenue Gleysmans 10-4220
Lierre • Belgium
Tel/Fax: 04-343 8150

**BRASIL**
Chicago Pneumatic Brasil
Av. Mascote 159 V. Sta. Catarina
04363-000
São Paulo/SP • Brasil
Telephone: (011) 562-7314
Fax: (011) 563-9208

**CANADA**
Chicago Pneumatic Tool Co.
Automotive Division
1800 Overview Drive
Rock Hill, SC 29730
Telephone: 1-800-817-7000
Fax: 1-800-228-9096

**CENTRAL AMERICA**
Contact Chicago Pneumatic/USA
for names of CP Authorized
Distributors in this area

**GERMANY**
Desoutter GMBH
Paul-Friedlander-Str
62503 Wiesbaden • Germany
Telephone: 49-0611-270120/22
FAX: 49-0611-270140

**INDIA**
Consolidated Pneumatic Tool
Company (India) Ltd.
301/302, L.B. Shastri Marg
P.O. Box 7701
Mumbai, Bombay 400 080 • India
Telephone: 91-22-564-0011
Fax: 91-22-564-7687
Telex: 1171990 CPT I N

**ITALY**
Desoutter Italiana S.R.L.
Viale Delta Repubblica, 65
20035 Lisson (Milano)

**MEXICO**
Chicago Pneumatic Tool Company Mexico
San Francisco #232
Valle Dorado, Tlalnepantla
C.P. 54020 • Mexico
Telephone: 525-378-0754
FAX: 525-378-0753

**SOUTH AFRICA**
Chicago Pneumatic Tool Company, S.A.
20 Anvil Road
P.O. Box 105
Isando 1600, Transvaal
South Africa
Telephone: 011-9746761
Fax: 011-974-2324

**SOUTH AMERICA**
Contact Chicago Pneumatic/USA
for names of CP Authorized
Distributors in this area

**SOUTHEAST ASIA**
Chicago Pneumatic Tool Company
Ceylon Regional Office
P.O. Box 1516
SOUTH AMERICA
P.O. Box 105
Isando 1600, Transvaal
South Africa
Telephone: 011-9746761
Fax: 011-974-2324

**SWEDEN**
Chicago Pneumatic
Distributor Markets
Sickla Industriväg 7
S-131 34 Nacka • Sweden
Telephone: 46 8743 9329
Fax: 46-8743 9427

**UNITED KINGDOM**
Chicago Pneumatic Tool Company, Ltd.
P.O. Box 341
Eaton Road
Hemel Hempstead, Herts HP2 7DR
England
Domestic: 01442-847703/06
Export: 01442-847730/31
Fax: 01442-2847703/06

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### Air Supply Diagram

![Air Supply Diagram](image-url)

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