

Operator's Manual



Chicago
Pneumatic

CP9105QB / CP9106QB / CP9108QB
CP9110QB / CP9111QB / CP9112QB

Mini Die Grinder



⚠ WARNING

To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand these instructions before performing any such task.

LOCAL SALES AND SERVICE LOCATIONS

- Ⓜ Please find your local contact at: www.cp.com
- Ⓜ Busque su contacto local en: www.cp.com
- Ⓜ Votre contact local sur : www.cp.com
- Ⓜ Per trovare il contatto CP nella vostra zona, visitate: www.cp.com
- Ⓜ Du kan hitta din lokala kontakt på: www.cp.com
- Ⓜ Ihren Ansprechpartner finden Sie auch unter: www.cp.com
- Ⓜ Por favor, encontre o seu distr buidor local em: www.cp.com
- Ⓜ Du kan finne din lokale kontakt på: www.cp.com
- Ⓜ U kunt uw plaatselijke contact vinden op: www.cp.com
- Ⓜ Find din lokale kontakt på: www.cp.com
- Ⓜ Katso pa kallisia yhteystietoja osoitteesta: www.cp.com
- Ⓜ Информация, необходимая для связи с местным представителем компании, может быть найдена на следующем веб-сайте: www.cp.com
- Ⓜ 请上网站www.cp.com查询本地联系单位。
- Ⓜ Παρακαλούμε βρείτε τον τοπικό σας αντιπρόσωπο στη διεύθυνση: www.cp.com
- Ⓜ A helyi elérhetőségek megtalálhatók itt: www.cp.com
- Ⓜ Lūdzu, atrodiēt vietējās kontaktpersonas: www.cp.com
- Ⓜ Najbliższą placówkę można znaleźć po adresem: www.cp.com
- Ⓜ Svůj místní kontakt laskavě vyhledejte na adrese: www.cp.com
- Ⓜ Prosím, vyhledejte svoj miestny kontakt na adrese: www.cp.com
- Ⓜ Prosimo, najдите svoj lokalni kontakt na: www.cp.com
- Ⓜ Vietinį kontaktą rasite svetainėje: www.cp.com
- Ⓜ 最寄りの連絡先については、当社ウェブサイトをご覧ください: www.cp.com
- Ⓜ За контакт с местен представител, моля, посетете: www.cp.com
- Ⓜ Svojega lokalnog predstavnika pronađite na: www.cp.com
- Ⓜ Puteți găsi informațiile reprezentantului autorizat local din regiunea dumneavoastră la: www.cp.com
- Ⓜ Yerel temsilcinizi şu adresden bulabilirsiniz: www.cp.com
- Ⓜ 귀하 지역의 대리점은 다음 사이트에서 찾으실 수 있습니다: www.cp.com



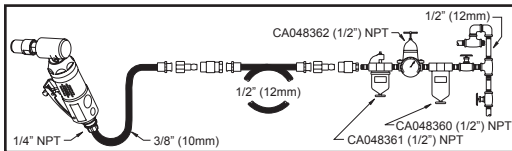
INSTRUCTION MANUAL

Machine Type

Power tool equipped with 1/4 in. or 6 mm collet chuck for use with various burrs for polishing and grinding - No other use is permitted

Air Supply Requirements

1. Supply tool with 90 psig (6.3 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 below.
3. Do not install a quick coupler directly into the grinder throttle handle.



Lubrication

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.

Maintenance

1. After first year 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 underlined in the parts list.
3. To keep downtime to a minimum, the following service kits are recommended;

Tune-Up Kit:

- 8940168879 (CP9105QB & CP9110QB)**
- 8940168880 (CP9106QB & CP9108QB)**
- 8940168892 (CP9111QB & CP9112QB)**

Original Instructions

Copyright 2010, Chicago Pneumatic Tool Co. LLC

All rights reserved. Any unauthorized use or copying of the contents or part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers and drawings. Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

Technical Data,

Noise & Vibration Declaration

	Free Speed RPM	Noise dB	Vibration	
			a m/s ²	k m/s ²
CP9105QB	27000	80	3.6	2
CP9106QB	22000	80	5.1	2.6
CP9108QB	22000	80	4.91	3.1
CP9110QB	25000	80	4.92	2.5
CP9111QB	22000	80	3.7	1.7
CP9112QB	22000	80	2.7	1.2

1/4 in. or 6 mm collet

Air pressure 90 psi (6.3 bar)

Sound pressure level measured at free speed, uncertainty 3 dB(A), in accordance with EN ISO 15744. For sound power, add 11 dB(A). Vibration value re. ISO 20643.

Declaration of noise and vibration emission

All values are current as of the date of this publication. For the latest information please visit cp.com.

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, 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. An EU guide to managing hand-arm vibration can be found at http://www.humanvibration.com/EU/V_BGUIDE.htm

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.

MANUFACTURER'S LIMITED WARRANTY

Limited Warranty: The "Products" of the Chicago Pneumatic Tool Co. LLC ("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. Repairs or replacements 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, Or Any Other Damages, Costs Or Expenses Excepting Only The Cost Or Expense Of Repair Or Replacement As Described Above.)**