



# Chicago Pneumatic



**CPCG/CPDG Series**

**People. Passion. Performance.**

# Gear Drive Rotary Screw Air Compressors

## 40 to 100 HP

### Reliable Compressed Air For Serious Professionals

Experience the innovation and worry-free operation of the Chicago Pneumatic gear drive series of rotary screw air compressors. Pre-filtered air intake and reduced voltage starting mean low operating and maintenance costs. Standard enclosure and ease of maintenance produce an environment that lets you focus on your business, not your compressor!

Model	CPC-40G	CPC-50G	CPC-60G	CPD-75G	CPD-100G
HP	40	50	60	75	100
acfm @ 100 psig	189	233	271	350	443
acfm @ 125 psig	174	218	257	312	403
acfm @ 150 psig	159	195	235	282	356
acfm @ 175 psig	150	180	218	259	348
Sound Level (dBA)	71	73	74	75	78
L x W x H (in)	58 x 42 x 65	58 x 42 x 65	58 x 42 x 65	67 x 42 x 65	67 x 42 x 65
Base Weight (lb)	1742	1918	1929	2491	2904

#### Standard Features:

- Low sound enclosure
- 125 psig readily available
- 100, 150 and 175 psig also available
- Rapid, single-panel maintenance
- Wye-delta, reduced voltage start
- ES4000 Advanced microprocessor control
- 230/460V or 575V TEFC motor
- Separate oil and air aftercoolers
- Temperature protection on drive side motor bearings
- Air/oil sump tank with temperature protection
- Improved long life inlet valve
- Latest design minimum pressure/oil stop valve
- Shipped with 8,000 hour synthetic lubricant
- ASME, CRN approved
- cUL, CSA approved



## Intelligent Savings

The CPCG & CPDG are managed by the ES4000 Advanced, an electronic control unit programmed for energy saving operation with intelligent shutdown. The ES4000 Advanced control can be programmed to shutdown in accordance with your plant air demand and reduce long periods of unloaded operation, reducing power cost. The ES4000 Advanced control feature can save a customer hundreds of dollars per year.



The ES4000 Advanced constantly monitors compressor operation and notifies you—before a problem occurs!

### Features:

- Graphic Display
- Automatic Restart After Voltage Failure
- I/O Expandable
- Graphic Service Plan Indicator
- Remote Pressure Sensor Possible
- Real Time Trending
- Remote Monitoring
- Master Control Capability



## The CP Compressor Guarantee

Chicago Pneumatic (CP) is dedicated to providing high quality, reliable equipment that has stood the test of time as one of the most rugged compressors in the market. Our compressors are 100% factory tested, and we stand behind our products with one of the most competitive warranties in the industry!

- |                              |  |
|------------------------------|--|
| • All rotary screw           | 1 Year with option to extend to 5 Years* |
| • Two-stage reciprocating**  | 2 Years                                  |
| • Single-stage reciprocating | 1 Year                                   |

\*Screw compressors are supported by our CP Secure 1-Year Warranty with the option to extend to a full 5-year warranty (authorized start-up required and regular maintenance with factory authorized fluids and parts).

\*\*Excluding Two-stage Gasoline Drive Contractor Series which are covered for 1 year.

CP compressors are supported by a network of trained service technicians who can provide complete warranty support, spare parts and technical consultation. For more information on our products, please contact your CP territory sales manager or a local authorized CP distributor.



## Over 100 years of experience

Since 1901 the Chicago Pneumatic name has represented high-performance tools and equipment designed for an extensive range of applications. Today, Chicago Pneumatic has a global reach, with local customer centers around the world. Chicago Pneumatic products are tailored to the needs of the industrial, vehicle service, and construction markets. Every day we develop and manufacture new products that are meant to meet your demands not only today, but tomorrow as well.

To learn more about our extensive range of tools, hydraulic attachments, industrial and portable compressors, accessories and workshop equipment, please visit [www.cp.com](http://www.cp.com).

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## Care. Trust. Efficiency.

**Care.** Care is what service is all about: professional service by knowledgeable people, using high-quality Original parts.

**Trust.** Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

**Efficiency.** Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.

DISTRIBUTED BY



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The Compressed Air and Gas Institute, CAGI, is an organization dedicated to improving the compressed air industry through established standards. As a proud member of CAGI, CP Compressors publishes all technical data in accordance with CAGI/PNEUROP PN2CPTC2 guidelines and voluntarily allows products to be selected for participation in CAGI's Performance Verification Program. With CP Compressors, our customers know they are receiving the excellent performance that we publish.



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