

## 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.

Chicago Pneumatic

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.

## Original parts. Your quality assurance.

The “original part” identification confirms that these components passed our strict test criteria. All parts are designed to match the compressor. They have been thoroughly tested to obtain the highest level of protection, extending the compressors’ lifetime and keeping the cost of ownership to an absolute minimum. No compromises are made on reliability. The use of “original part” certified quality components helps ensure reliable operation and will not impact the validity of your warranty, unlike other parts. Look for the quality assurance seal.

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ISO 9001 - ISO 14001
OHSAS 18001

MEMBER OF CAGI Compressed Air & Gas Institute

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.




Chicago Pneumatic

CP Compressors
1800 Overview Drive
Rock Hill, SC 29730
1-877-861-CPAC (2722)

CP Compressors Canada
2900 Argentia Rd. Unit 13
Mississauga, Ontario L5N 7X9
1-800-513-3782

**CPC/D Series**

**People. Passion. Performance.**

**www.cp.com**

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CP 07/14 001

# Belt Drive Rotary Screw Air Compressors

## 40 to 75 HP

### Premium Compressed Air Without The Premium Price

This high efficiency rotary screw compressor with low power consumption makes the CPC/D the ideal choice for processes requiring constant or intermittent air flow. Load/no-load control with timed shutdown increases the compressor life and improves energy-saving operations so the price-performance benefits mean reliable compressed air at minimum cost.

| Model | CPC-40 HP | CPC-50 HP | CPC-60 HP | CPD-75 HP |
|---|---|---|---|---|
| HP | 40 | 50 | 60 | 75 |
| acfm @ 100 psig | 176 | 220 | 264 | 308 |
| acfm @ 125 psig | 174 | 218 | 261 | 305 |
| acfm @ 150 psig | 150 | 191 | 229 | 271 |
| acfm @ 175 psig | 140 | 178 | 214 | 242 |
| Sound Level (dBa) | 71 | 72 | 73 | 74 |
| L x W x H (in.) | 51 x 42 x 65 | 51 x 42 x 65 | 51 x 42 x 65 | 58 x 42 x 65 |
| Base Weight (lbs.) | 1649 | 1834 | 1900 | 2366 |

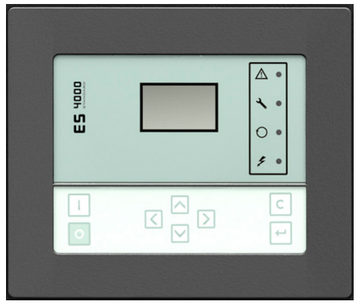
**Standard Features:**

- Low sound enclosure
- 125 psig readily available
- 100, 150, and 175 psig also available
- Rapid, single-panel maintenance
- Wye-delta, reduced voltage start
- ES4000 microprocessor control
- 230/460V or 575V TEFC Motor
- Separate oil and aftercoolers
- Price-performance leader
- Air/oil tank with temperature protection
- Improved long life inlet valve
- Latest design minimum pressure/oil stop valve
- ASME, CRN approved
- cUL, CSA approved

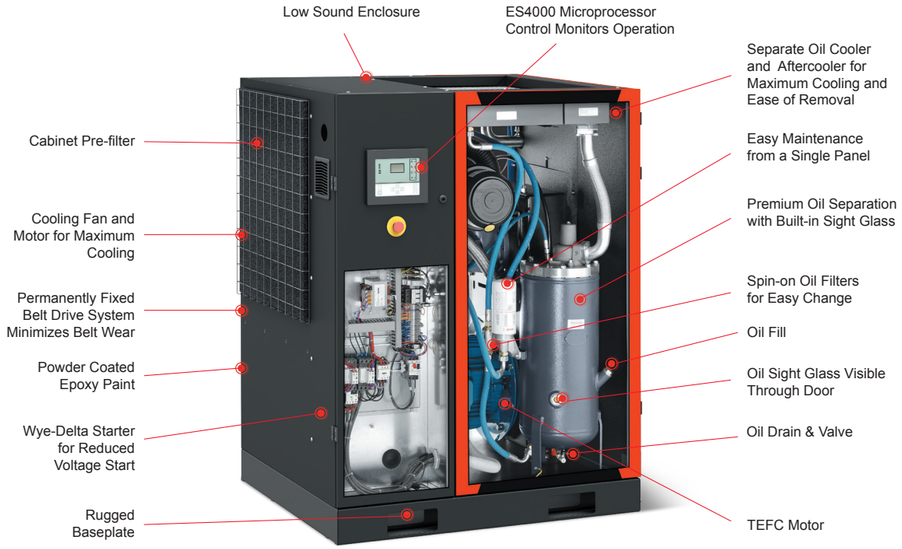



### Intelligent Savings

The CPC & CPD are managed by the ES4000, an electronic control unit programmed for energy saving operation with intelligent shut-down. The ES4000 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 control feature can save a customer hundreds of dollars per year.




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




### 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).*

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.