



**Chicago  
Pneumatic**

**CPC/CPD  
Series**



**BELT DRIVE  
ROTARY SCREW AIR COMPRESSORS  
40 TO 100 HP**

***High-performance products.  
Designed for you !***

# BELT DRIVE ROTARY SCREW AIR COMPRESSORS

## 40 TO 100 HP

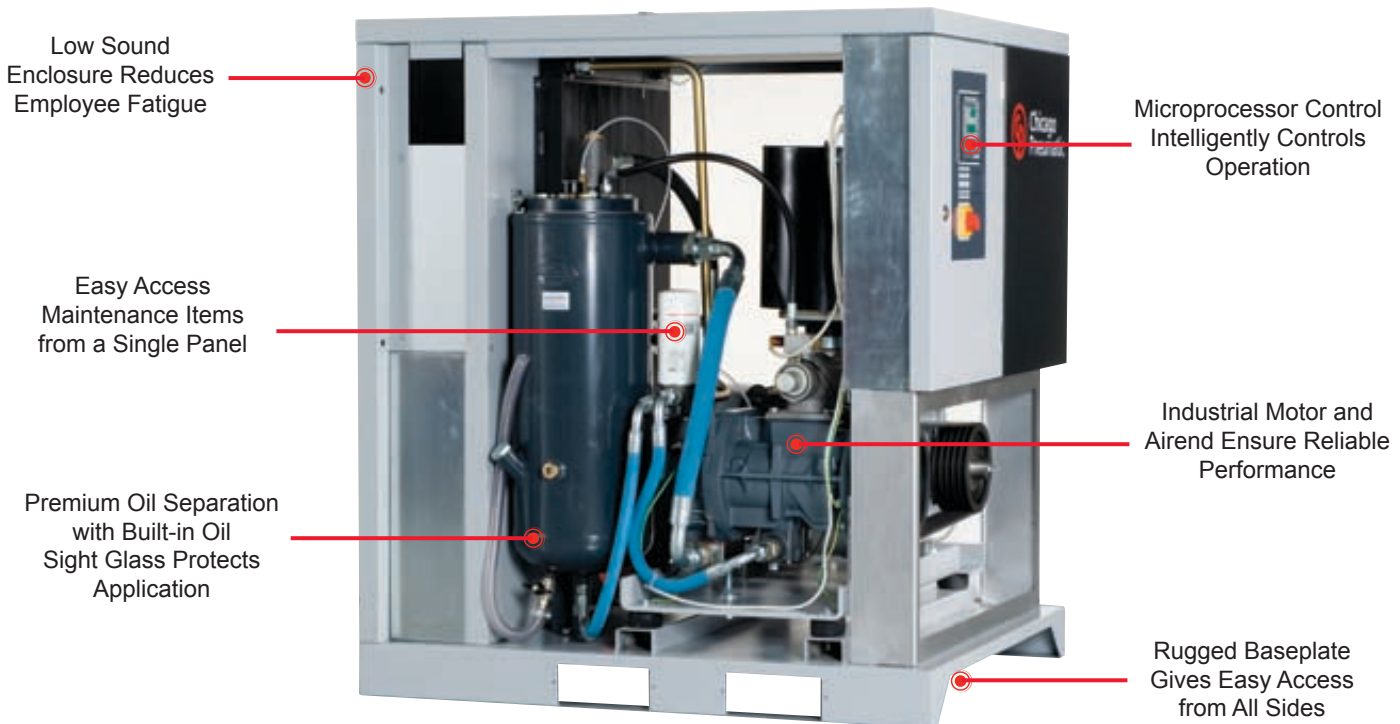
### PREMIUM COMPRESSED AIR WITHOUT THE PREMIUM PRICE

High efficiency cooling and low power consumption make the CPC & CPD the ideal choice for processes requiring constant air flow at a steady pressure. 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	CPC-50	CPC-60	CPD-75	CPD-100
HP	40	50	60	75	100
acfm @ 100 psig	180	227	281	364	502
acfm @ 125 psig	164	202	246	321	428
acfm @ 150 psig	149	180	219	282	395
Sound Level (dBA)	69	70	71	69	71
Length (in)	43	43	43	43	43
Width (in)	55	55	55	79	79
Height (in)	61	61	61	71	71
Base Weight (lbs)	1532	1576	1742	2370	2480

### FEATURES

- Low Sound Enclosure
- 100 -175 psig
- Whisper Quiet Operation
- Rapid, Single-Panel Maintenance
- Wye-Delta, Reduced Voltage Start
- Electronic Microprocessor Control
- 230/460V, TEFC Motor
- Price-Performance Leader



## INTELLIGENT SAVINGS

The CPC & CPD are managed by the ES3000, an electronic control unit programmed for energy saving operation with intelligent shut-down. It is known that when the motor is not running it does not consume electric power so the goal of the ES3000 is to let the electric motor work for the shortest period of time during idle operation. The intelligent shut-down feature can save a customer hundreds of dollars per year.



The ES3000 steadily monitors the operation cycles, recognizes usage patterns and notifies you - before a problem occurs!



## ENJOY THE SILENCE

Every 3 dBA means twice the perceived sound level and increased worker fatigue from noise pollution. Chicago Pneumatic understands how important the work environment is for employees which is why every compressor comes standard with a low-sound enclosure. When you consider that our 100 hp belt drive compressor operates at 71 dBA and our 100 hp gear drive compressor operates at 66 dBA, you can truly enjoy the silence!



## THE CP COMPRESSOR GUARANTEE

CP Compressors is dedicated to providing the highest quality, most reliable equipment for your compressed air application and we stand behind our promise with one of the most competitive STANDARD warranties in the industry!

- All Rotary Screw **5 YEARS**
- Two-Stage Reciprocating **2 Years**
- Single-Stage Reciprocating **1 Year**

*No contracts or service agreements. Authorized start-up required.*

CP Compressors is supported by a network of trained service centers who can provide complete warranty support, spare parts and technical consultation. For more information on our compressed air products, please contact your local authorized CP Compressor distributor or representative.



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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