

# **CPC Series**



BELT DRIVE ROTARY SCREW AIR COMPRESSORS 40 TO 60 HP

High-performance products. Designed for you!

## BELT DRIVE ROTARY SCREW AIR COMPRESSORS 40 TO 60 HP

#### PREMIUM COMPRESSED AIR WITHOUT THE PREMIUM PRICE

High efficiency cooling and low power consumption make the CPC 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.

#### **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

MODEL	CPC-40	CPC-50	CPC-60
HP	40	50	60
acfm @ 100 psig	180	227	281
acfm @ 125 psig	164	202	246
acfm @ 150 psig	149	180	219
Sound Level (dBA)	69	70	71
Length (in)	43	43	43
Width (in)	55	55	55
Height (in)	61	61	61
Base Weight (lbs)	1532	1576	1742



#### 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
Two-Stage Reciprocating
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.



#### 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 tools and air compressors 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.

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### 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 and are approved for use on the specified 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 your quality assurance.





#### DISTRIBUTED BY





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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