

# **CPE/CPF**Series



GEAR DRIVE ROTARY SCREW AIR COMPRESSORS 75 TO 200 HP

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

## GEAR DRIVE ROTARY SCREW AIR COMPRESSORS 75 TO 200 HP

#### RELIABLE COMPRESSED AIR FOR SERIOUS PROFESSIONALS

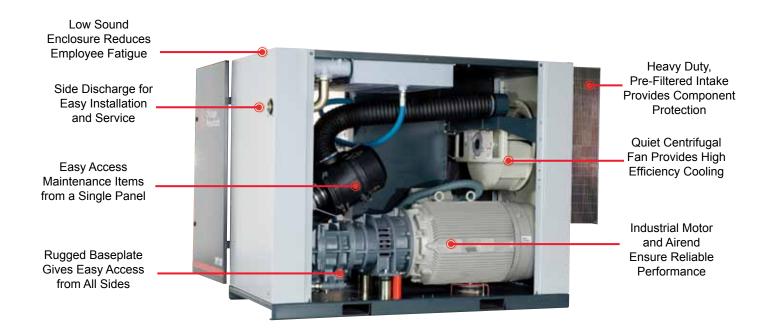
Experience the innovation and worry-free operation of the CPE and CPF series compressors. Dual prefiltered air intake, precision manufactured components and reduced voltage starting mean security for your application and low operating costs. Standard enclosure and a rapid maintenance design foster an environment that lets you focus on your business, not your compressor!

| MODEL             | CPE-75 | CPE-100 | CPE-125 | CPE-150 | CPF-175 | CPF-200 |
|-------------------|--------|---------|---------|---------|---------|---------|
| HP                | 75     | 100     | 125     | 150     | 175     | 200     |
| acfm @ 100 psig   | 374    | 517     | 566     | 687     | 871     | 999     |
| acfm @ 125 psig   | 334    | 455     | 528     | 615     | 752     | 911     |
| acfm @ 150 psig   | na     | 410     | 504     | 561     | 672     | 822     |
| Sound Level (dBA) | 65     | 66      | 71      | 75      | 72      | 73      |
| Length (in)       | 88     | 88      | 88      | 88      | 105     | 112     |
| Width (in)        | 42     | 42      | 42      | 42      | 59      | 63      |
| Height (in)       | 63     | 63      | 63      | 63      | 76      | 78      |
| Base Weight (lbs) | 3153   | 3307    | 3583    | 3990    | 5655    | 6239    |

#### **Standard Features**

- Low Sound Enclosure
- 100 -175 psig
- Whisper Quiet Operation
- Price-Performance Leader
- \* CPE-75 available 100-125 psig

- Wye-Delta, TEFC Motor
- Electronic Microprocessor Control
- 230/460V (75-100 hp), 460V (125+ hp)
- Low Power Consumption



#### THE PERFECT COMPRESSOR

The success of your business can depend on the reliability of your compressed air. You can rest assured that the CPE and CPF will provide you with everything you need.

#### **QUALITY AIR**

- · Inlet pre-filters reduce the velocity of inlet air and begin separating contaminants
- The heavy-duty inlet filter is made from an industrial grade composite, removing particles greater than 2 micron with 99.7% efficiency
- The separator removes lubricant in 3 stages so the compressor discharges clean, quality air

#### INTELLIGENT OPERATION

- The AIRLOGIC microprocessor provides weekly programming and pressure band selection for energy savings
- Remote monitoring capability and multiple safety protections
- Ability to control up to 4 other electronically controlled compressors

#### SILENT, ENERGY SAVING OPERATION

- · Use of turbine fan lowers operating costs while reducing noise pollution
- Direct coupling creates efficient power transmission from motor to airend
- · Minimum pressure drop and full low-sound enclosure
- Separate air/oil coolers create high efficiency package cooling



#### 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 5 YEARS 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.



#### 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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