



Chicago Pneumatic



CPF 250-350 hp

People. Passion. Performance.

Rotary Screw Air Compressors

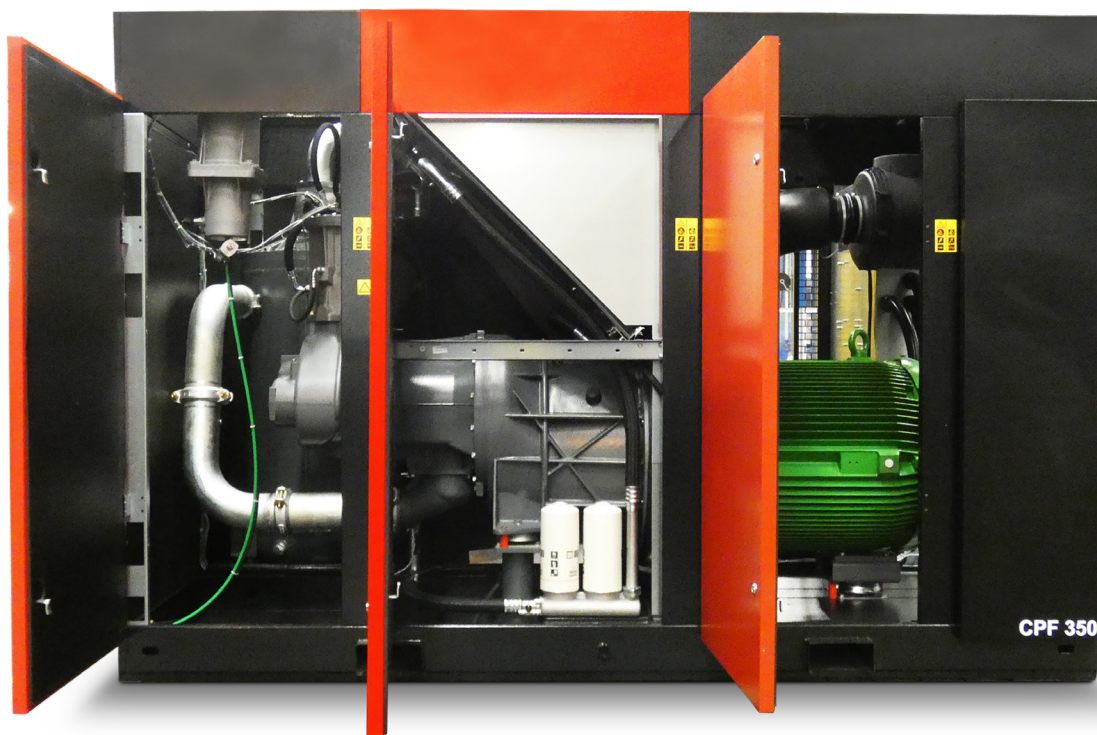
CPF 250 - 350 hp

Reliable Compressed Air For Serious Professionals

Experience the innovation and worry-free operation of Chicago Pneumatic 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!

Standard Features:

- 250-350 hp, 125 psi
- ES4000 Advanced
- 460V IP55, Class F drive motor
- Superior single stage
- High-efficiency element design
- Optimized gear drive
- Energy efficient controller with tight pressure band
- Advanced package design with warm and cool zone
- Silencing canopy
- Synthetic oil



Intelligent Savings

The CPF 250-350 series is managed by the ES4000 Advanced. These electronic control units are programmed for energy saving operation with intelligent shutdown. 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.

ES4000 Advanced



Features:

- Graphic Display
- Automatic Restart After Voltage Failure
- I/O Expandable
- Graphic Service Plan Indicator
- Real Time Trending
- Daily/Weekly Schedule
- Remote Monitoring
- Master Control Capability

Options

- **Canopy Heater** for low temperature installation (down to 14 °F)
- **Energy Recovery** to recover up to 70% of the electrical energy consumption as warm water
- **Electrical Main Switch**
- **Food Grade Oil** for food & beverage applications
- **Super Silencing Baffle** option available on field kit: extra -2 dB(A)
- **ECOntrol 6i Central Control**



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.

CPF 250-350 hp Rotary Screw Compressors

The range that meets your largest requirements.

The shortest route to maximizing your profitability is to minimize operational cost. Because energy consumption is the major factor in a compressor's life cycle cost, the focus in the design of the Chicago Pneumatic CPF compressors is on saving energy in every conceivable way. This focus is the basis for a total product development concept that encompasses every stage of R&D, manufacturing, installation and after sales service.

The Thorough Needs Assessment

Real savings rely on facts. Chicago Pneumatic distributors assess the air demand profile of your application and suggest the best compressor selection for the job.

The Right Core Technology

Chicago Pneumatic masters every compression principle and provides the most energy efficient technology for the required pressure and flow.

The Integrated Design

Internal piping, integral air dryer, integrated gear drive, 100% matched components, consolidated controls... the only way to ensure total reliability.

The Complete Solution

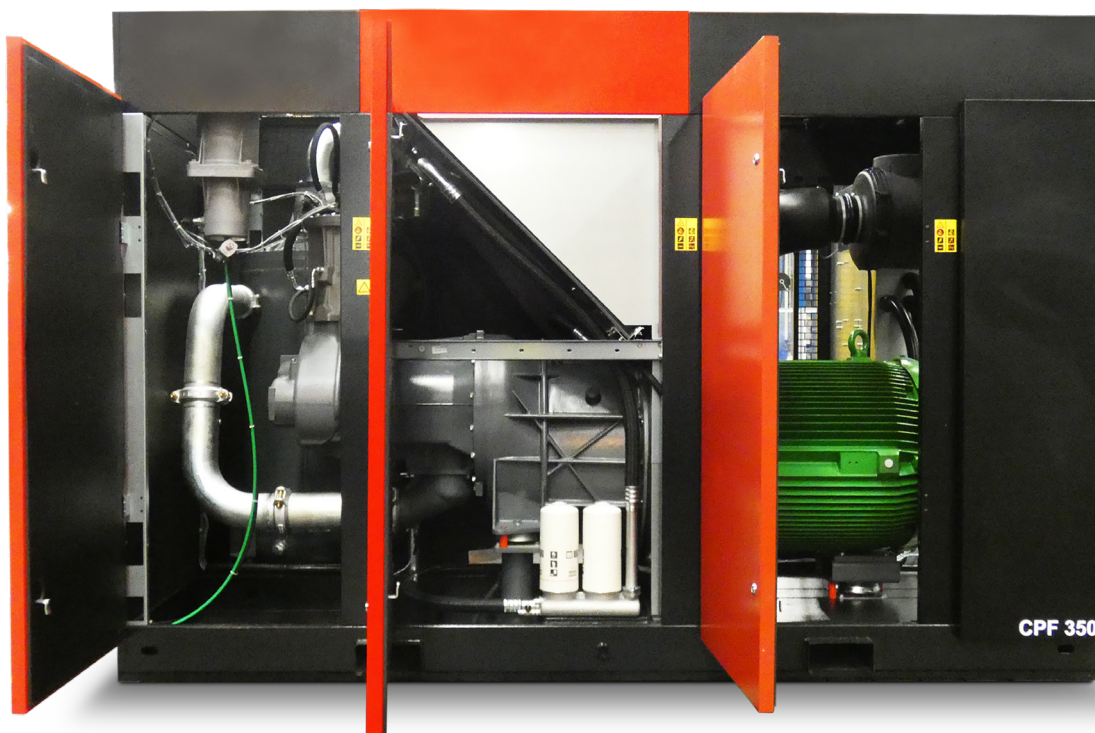
Compressor, dryer, drive, filters control system... they all carry the same mark of quality: the Chicago Pneumatic brand.



Technical Data

CPF

Model	CPF 250	CPF 300	CPF 350
Horsepower	250	300	350
acfm @ 125 psig	1,219	1,469	1,811
Voltage/Hz	460/60	460/60	460/60
Sound Level (dBA)	77	78	80
Oil Capacity (Gal)	29.3	45.7	45.7
Base Mount L x W x H (in)	134 x 79 x 91	134 x 79 x 91	134 x 79 x 91
Net Wt. (lb)	9,846	11,054	12,465





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.

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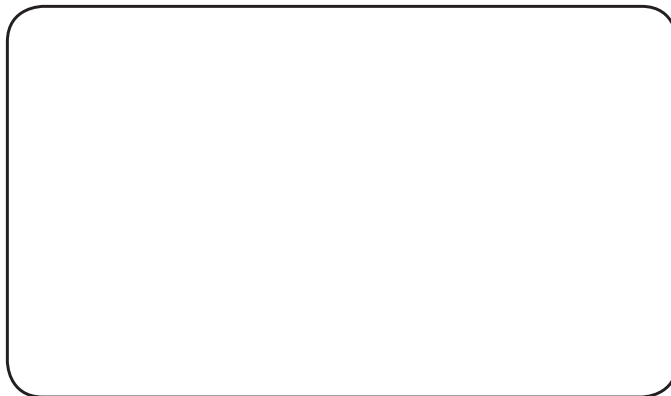
Care. Trust. Efficiency.

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



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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