

**CPBg 20-29
(20-30 hp)
Rotary Screw
Compressors**



People. Passion. Performance.



CPBg 20-29 (20-30hp) Rotary Screw Compressors Gear Drive

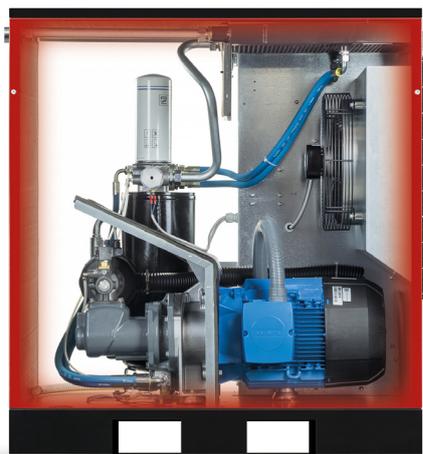
Reliable Compressed Air For Serious Professionals

The CPBg series offers you outstanding efficiency and great reliability thanks to the new element combined with robust gearbox technology and premium efficiency motors (IE3). Add a revised lay-out, a large oil separator and coolers to that and you have a compressor that will grant you total peace of mind.



Standard Features

- Low sound enclosure and pre-filtration panel with foam
- 100, 125, 150 and 175 psig available
- Rapid, single-panel maintenance
- Wye-delta, reduced voltage start
- ES4000 Touch controller
- Tri-voltage 208-230-460 motor, 575V also available
- Independent oil and air aftercoolers
- Temperature protection on drive side motor bearings
- Improved long life inlet valve
- Tank and base mount options
- 10 L / 2.64 gal oil capacity
- ASME, CRN and cUL approved



Equipped with the ES4000Touch controller bringing you a next-level, rugged and intuitive display.

The new ES4000Touch is an incredible state-of-the-art compressor controller. But more than this, it means ease of use, peace of mind, and performance optimisation. In combination with our ICONS Intelligent Connectivity System, the ES4000Touch allows you to improve both the reliability and efficiency of your production process.

- ▶ Big, easy to use 4" touch control with a simplified lay-out
- ▶ The compressor is protected with sensors to immediately alert you when something is wrong
- ▶ Clear overview of all parameters and service intervals



- ▶ Plan maintenance interventions at the right time, guarantee system uptime and eliminate breakdown risks
- ▶ Designed for intuitive use in heavy duty environments

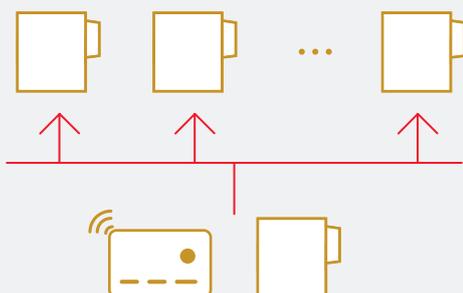


ICONS

Increased uptime, Powered by icons

With the Intelligent CONnectivity System (ICONS), data and insights are delivered straight from your machines to your computer, tablet or smartphone.

The new range of compressors can be fully connected.



EControl6i

The optional ECO6i controller allows you to optimize both workload and energy consumption.

Do you operate more than 2 compressors? The ES4000Touch can act as a master controller thanks to its built-in **EControl6i** functionality. Reduce service costs by evenly distributing running hours over your compressors and save energy by using one pressure band for your entire compressor room.

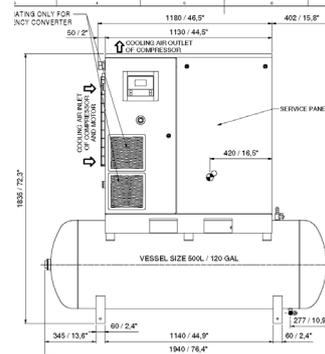
Performance Data

Model	CPBg (D)-20	CPBg (D)-25	CPBg (D)-29
Horsepower	20	25	30
acfm @ 100 psig	97	125.2	137.9
acfm @ 125 psig	88.4	113.1	130.3
acfm @ 150 psig	83.6	100.6	124.8
acfm @ 175 psig	70.1	88.6	105.5
Sound Level (dBA)	67	69	70
Base Mount L x W x H (in)	47.2 x 32.9 x 48	47.2 x 32.9 x 48	47.2 x 32.9 x 48
Net Wt. (lb)	904	959	992
Base Mount w/Dryer L x W x H (in)	53.1 x 32.9 x 48	53.1 x 32.9 x 48	53.1 x 32.9 x 48
Net Wt. (lb)	1058	1124	1157
Tank Mount L x W x H (in)	76.4 x 32.9 x 72.2	76.4 x 32.9 x 72.2	76.4 x 32.9 x 72.2
Net Wt. (lb)	1400	1455	1488
Tank Mount w/Dryer L x W x H (in)	76.4 x 32.9 x 72.2	76.4 x 32.9 x 72.2	76.4 x 32.9 x 72.2
Net Wt. (lb)	1510	1576	1609

Available in 575V variant and with CRN approval

Options

- **Canopy Heater** for low temperature installation (down to 14 °F)
- **Energy Recovery**
- **Phase Sequence Control**
- **Rotair Xtra (8000 hour oil)**
- **Food Grade Oil** for food & beverage applications
- **Super Silencing Baffle** option available on field kit: extra -2 dB(A)
- **ICONS Connectivity**



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.



Since 1901, Chicago Pneumatic has delivered reliability with a deep understanding of customer needs. We are a global manufacturer of high-performance power tools, air compressors, generators, light towers, and hydraulic equipment for professional and industrial applications. Our products are engineered for performance and lasting customer value.

People. Passion. Performance. This is our promise.



At Chicago Pneumatic we have a passion for performance and long-lasting partnerships. Since 1901, we have been committed to reliability based on technology and trust.



People. Passion. Performance.

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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



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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Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.