



**Chicago
Pneumatic**



CPG 350 to 500 HP Series

People. Passion. Performance.

Gear Drive Rotary Screw Air Compressors

CPG 350 to 500 HP

Superior Compressed Air Solution For Demanding Industries

Maximize your productivity with an optimum compressed air solution provided by the CPG series of compressors. Built-in cooling provides improved performance, reliable transmission for energy savings and an advanced monitoring system ensure you get the most from your compressed air system! The CPG series provides minimum operating cost, easy installation and simplified maintenance.

Model	CPG-350(A)	CPG-350(W)	CPG-450(A)	CPG-450(W)	CPG-500(A)	CPG-500(W)
HP	350		450		500	
acfm @ 100 psig	1960		2187		2390	
acfm @ 125 psig	1811		1988		2204	
acfm @ 150 psig	1660		1759		1977	
acfm @ 200 psig	1412		1460		1657	
Sound Level (dBA)	78*	72*	82	74	87	75
L x W x H (in.)	134 x 78 x 91*	134 x 78 x 91	238 x 84 x 99	165 x 90 x 104	238 x 84 x 99	165 x 90 x 104
Base Weight (lbs.)	14,368*	12,465	20,701	17, 861	20,701	17, 861

*Varies by pressure range

Standard Features:

- Fully enclosed low sound enclosure
- Single air-end with latest asymmetric profile (CPG 350)
- Twin air-end with latest asymmetric profile (CPG 450-500)
- Dual air/oil separators and tanks
- Wye-delta starter, 460V (2300V and 4160V; require remote starters and panel)
- TEFC motor standard 460V (2300V and 4160V motors available)
- Dual cooling fans (CPG 350)
- Quad cooling fan system (CPG 450-500)
- Dual spin-on oil filter cartridges (CPG 350)
- Six spin-on oil filter cartridges (CPG 450-500)
- Integrated moisture separator with automatic & manual drains
- Heavy duty inlet unloader has less parts and lower pressure drop (CPG 350)
- Dual heavy duty inlet unloader (CPG 450-500)
- Elektronikon microprocessor controller



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!

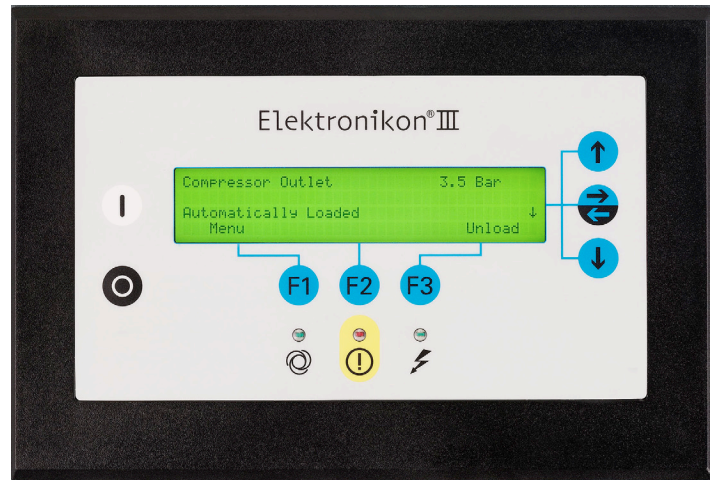
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|------------------------------|--|
| • All rotary screw | 1 Year with option to extend to 5 Years* |
| • Two-stage reciprocating | 2 Years |
| • Single-stage reciprocating | 1 Year |

**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).*

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.

Advanced Elektronikon Controller

- Overall system performance status with pro-active service indications, alarms for malfunctions and safety shutdowns
- Multi-language selectable display
- All monitoring and control functions via one interface
- Wide communication possibilities
- Integration possible in many process control systems (field bus system)



Precision-made cooling fans, aftercoolers and (optional) water-cooling technology increase compressor life and reduce downstream condensate

Advanced monitoring controller for accurate control of your compressed air system

Industrial-grade filtration protects your equipment from dust and harmful contaminants

Two-stage separation system ensures optimum air quality and maintains the integrity of the lubricant

Gear-drive transmission for perfect alignment, reduced vibration and more efficient performance

Easy to remove panels give quick access to all service points, reducing downtime for maintenance intervals

High efficiency, wye-delta, TEFC continuous-duty motor capable of operating in high ambient temperatures



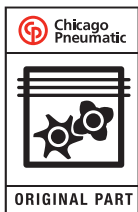


Over 100 years of experience

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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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. 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 the quality assurance seal.

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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