



Your smart industry standard in easy operation and maintenance

The CPC / CPD belt-driven range of oil-injected screw compressors is the true standard in the industry. The components have been carefully selected to assure optimal quality and reliability. While the footprint is reduced thanks to the smart transmission system and component arrangement, performance is guaranteed thanks to the in-house designed air end.

Technology	 Belt driven screw compressor
Use	 Continuous
Noise level	 Silent: 69 - 75 dB(A)
FAD	 3840 - 12600 l/min
Power	 30 - 75 kW / 40 - 100 hp
Pressure	 8 - 13 bar / 125 - 175 psi
Weight	 750 - 1280 kg
Dimensions (mm)	 CPC 40 / 50 / 60: 1247 x 1060 x 1630 mm CPD 75: 1420 x 1060 x 1630 mm CPD 100: 1660 x 1060 x 1630 mm

User benefits



In-house designed air ends

Unique 4/6 screw profile for premium performance.



In-house designed transmission

Assuring perfect alignment and easy tensioning.



Robust design

Qualified, high quality reputed components.



Easy service and accessibility

Removable panels to facilitate accessibility.



ES4000

Intelligent unload cycling. Constant pressure follow-up. Automatic restart.



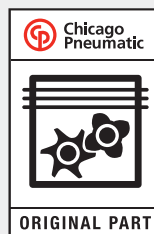
Robust and powerful compressor

- 1 Filtration panel
- 2 Emergency stop
- 3 Controller
- 4 Air filter
- 5 Oil cooler
- 6 Air cooler
- 7 Oil-separator vessel



Features

Installation	The small footprint and easy transportation of the unit from multiple sides makes installation easy.
Cooling	Sickle blade cooling fan and oversized cooler package for better cooling performance and optimized noise level.
Filtration	Filtration panels filtering the incoming air guarantee a clean dust-free compressor cabinet.
Oil separation	The oil vessel and oil filters are designed for separation of the oil to a residual level of 3ppm and a minimal pressure drop over the compressor.



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Chicago Pneumatic is always at your service with comprehensive screw kits:

- easy
- guaranteed long lifetime
- reliable operation
- all-in-one cost effectiveness

