












Piston compressors



## The ultimate all-in-one solution

Chicago Pneumatic introduced the CPA-CPB Series more than a decade ago. And along this time, a strong reputation of quality and top performance was duly built. But, apart from this remarkable past, the design and philosophy have evolved to match new customer needs: a beautiful all-in-one, powerful and silent screw compressor. That's what the CPA-CPB Series is!

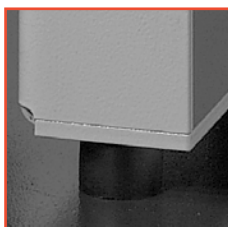
A seamless product in terms of user friendliness, reliability and life duration, which makes this series, "the screw compressor" for tough and hard working conditions.

Technology	 Screw compressor
Use	 Continuous
Noise level	 Silent: 66 - 77 dB(A)
Vessel sizes	 0, 270 or 500 L
FAD	 520 - 3893 l/min
Power	 7,5 - 40 hp / 5,5 - 30 kW
Pressure	 8 - 13 bar
Weight	 251 - 654 kg
Dimensions by vessel size (in mm)	 0L: 1095-1659x642-805x1220 270L: 1150x642x1837 500L: 1935-1939x642-805x1839-1841

Screw compressors

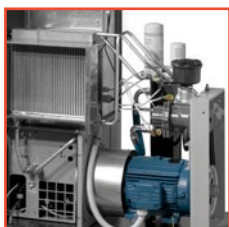


### User benefits



Low noise levels

Insulation foam, deflectors and anti-vibration pads assure low noise levels.



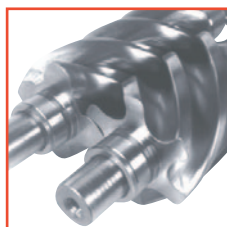
Easy and fast maintenance

Enabled by good positioning of service items: belts, oil and filters.



ES3000

A unique control unit, specially programmed for energy saving.



Build to last

Designed for continuous duty and very hard working conditions.



Small foot print

Compresses, stores and processes air using just 1,5m<sup>2</sup>.

Dryers



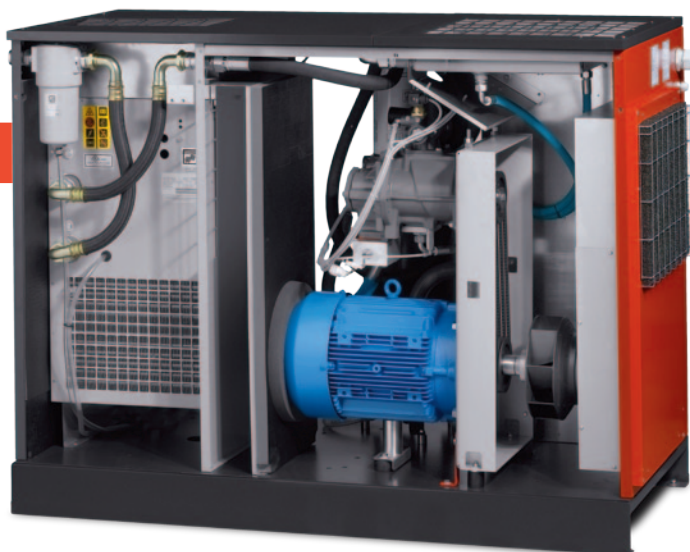


### Innovative design concept

The CPA-CPB Series can be configured as an ultimately all-in-one solution that is comprised by:

- Air receiver 270 or 500L
- Refrigerant dryer
- Automatic drain
- Line filter

Forget about complex and costly installations. Simply connect the power, connect the piping and press START!



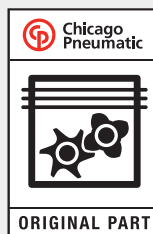
### Features

Dry and clean air

The CPA-CPB provides you with dry and clean air suitable for even the most demanding applications. No moisture, solid and liquid particles that compromise or damages your pneumatic equipment.

Oversized Air-Oil separator

Designed to provide an ultra-low residual oil content: only 3 ppm will enter your network. The oversized air-oil separator has a large surface area to separate the oil, which also results in low pressure drop and better energy efficiency.



Look for your quality assurance! Use Chicago Pneumatic Original Parts

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

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

