



**CPK 7,5 – 30 HP**  
Compact Screw

**CPA/CPB 7,5-40 HP**  
Industrial Screw

**CPC/CPD 40-100 HP**  
Industrial Screw

**CPE/CPF/CPG 125-480 HP**  
Direct Driven Screw

**CPVR 20-100 HP**  
Inverter Driven Screw

**CPVS 125-180 HP**  
Inverter Driven Screw










**CPX 10 – 2500**  
Refrigerant Dryers

**FILTER**

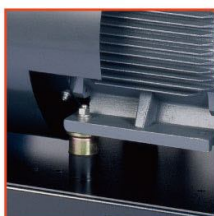
## The ultimate all-in-one solution

Chicago Pneumatic designed this new range of all-in-one compressed air centre solutions to meet the needs and demands of today's industrial users. Our compressors are built on the back of a strong reputation for delivering quality, top performing products following many years of industry experience.

Our full feature air centre design philosophy has evolved to match new customer needs, and a new beautiful all-in-one, powerful and whisper quiet screw compressor is the outcome of over a decade of delivering this range to you. That's simply what the new CPA - CPB concept delivers for you. A seamless product in terms of user friendliness, reliability and durability, which makes this series, "the screw compressor" for your tough hard working environments.

Technology	 Screw compressor
Use	 Continuous
Noise level	 Silent: 64-69 dB(A)
Vessel sizes	 0, 500, 560 L
FAD	 540-3995 l/min
Power	 7,5-40 HP / 5,5-30 kW
Pressure	 8-13 bar
Weight	 255-870 kg
Dimensions by vessel size (in mm)	 CPA 0L: 980 x 645 x 1040 CPA 500L: 2000 x 645 x 1830 CPB 0L: 1330 x 780 x 1220 CPB 560L: 1700 x 780 x 2010

### 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.



#### Energy Saving Controller

A unique control unit, specially programmed for energy saving.



#### Built to last

Designed for continuous duty and very hard working conditions.



#### All in one solution

Compact air centre with dry treated air tank storage.

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**Innovative design concept**

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

- Air receiver 500L CPA / 560L CPB
- Refrigerant dryer
- Automatic drain
- Post filter
- Water separator for CPB

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



**Features**

Compact dimensions	Ideal for automotive, maintenance and general industry applications, the compact all-in-one integrated air centre delivers all the benefits of a compressor, dryer and filtered air in considerably less space than it's separate counterparts. Hence making it ideal to fit close to your air application usage, even when space is tight.
Dry storage vessel	The vessel fitted on your all-in-one compressor stores the air after it has been treated by the integrated refrigerant dryer. This ready to use dry treated air helps protect your valuable products and processes.
User friendly controller	Electronic controller with easy and clear user interface, easy to read operation status and automatic compressor control.
Optimized 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