



General assembly
& light industry

CPC / CPD Series
40-100 HP / 30-75 kW

Range



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

Powerful, compact and easy to maintain

For bigger installations the belt driven CPC and CPD range has been designed in order to suit your needs. Compact, easy to install and maintain, the complete range has been designed with an eye on quality and robustness. Perfect alignment of the panels and the possibility to duct and place against a wall are the big advantages of this range.

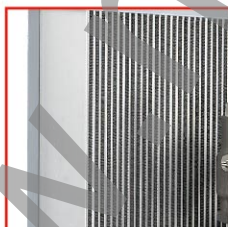
Technology		Screw compressor
Use		Continuous
Noise level		Standard: 69-74 dB(A)
FAD		3970-12660 l/min
Power		40-100 HP / 30-75 kW
Pressure		8-13 bar
Weight		820-1465 kg
Dimensions (mm)		CPC 40: 1100 x 1365 x 1510 CPC 50: 1100 x 1365 x 1510 CPC 60: 1110 x 1365 x 1750 CPD 75: 1100 x 1955 x 1790 CPD 100: 1100 x 1955 x 1790

User benefits



Built to last

Designed for high efficiency and continuous duty under hard working conditions.



High efficiency cooling

Large oversized cooling, designed for demanding conditions.



Two stage filtration

Improved double stage intake filtration protects internal components.



Energy saving controller

A unique controller, specially programmed for compressor management and energy saving.



Accessibility of parts

All consumables on same side of the machine, easy to access.

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CPX 10 – 2500
Refrigerant Dryers

FILTER

Robust and powerful compressor

Engineered for high performance:

- Large efficient screw element for high air delivery.
- IP54 high efficiency electric motor.
- Belt drive transmission, high performance V belt drive.
- Two stage filtration with large inlet baffle, protecting your investment.
- Large high efficiency aluminum air/oil cooler.
- High quality flexible oil lines, minimizing leaks.
- Intelligent energy saving control system, simple user interface.
- Simple installation.
- Low noise levels.
- Large easy access for all maintenance.



Features

Ducting	The air intake, air outlet and the cooling of the air are all at the same side, which makes it easy for ducting. The machine can be installed against a wall if ducting is performed.
Cooling	A large axial fan with separate motor and oversized oil and air cooler for better cooling.
Filtration	Filtration of the incoming cooling air as well as the air inlet of the compressor through a high efficiency air filter.
Oil separation	The oil vessel and oil filters are designed for separation of the oil to a residual level of 3ppm, and for a minimal pressure drop.



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- Guaranteed long lifetime
- Reliable operation
- All-in-one cost effectiveness

