General assembly & manufacturing

CPVS Series
125-180 HP / 90-132 kW

Technology	Screw compressor
Use	Continuous
Noise level	Standard: 79 dB(A)
FAD	11820-23310 l/min
Power	125-180 HP / 90-132 kW
Pressure	7-13 bar
Weight	2250-2350 kg
Dimensions (in mm)	125 -180 HP: 2400 x 1600 x 2080

Compressed air that pays for itself

The Chicago Pneumatic CPVS variable speed compressor series allows you to drastically reduce your operating costs when your compressed air system is not working at full capacity all day long. Basically the inverter reduces the motor speed to match your air consumption, and as a result, you save energy and money.

The CPVS is great as a stand-alone machine or networked to a load-unload Chicago Pneumatic compressor where it can function as a master and regulate the air delivery for the whole site.

user benefits

CPVS saves money

Our technology reduces the operating cost for your compressed air system by over 20%.

Perfectly matched inverter

Leading inverter brand is perfectly matched to electric motor and air end for maximum energy savings.

Built to last

Designed for continuous duty and perfectly matched to the inverter speed regulation.

Energy saving controller

A unique control unit, specially programmed to work with the inverter to optimize energy saving.

High efficiency drive system

Coaxial coupling: reliable, efficient, compact and quiet.

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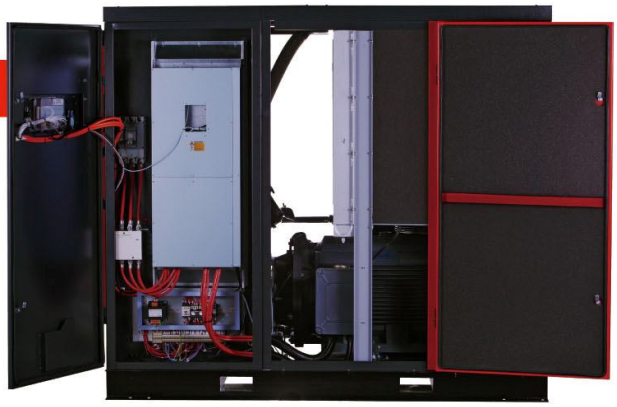
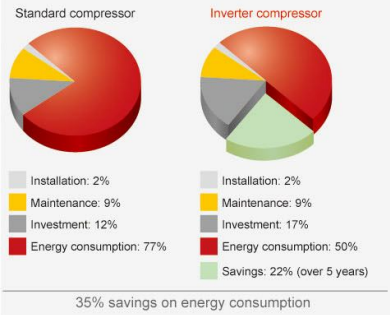


Innovative design concept

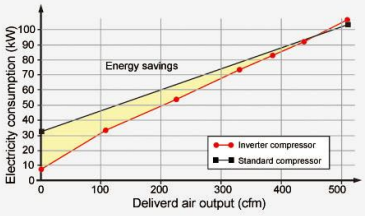
During most of the time, the air consumption in your network is not constant. A variable speed compressor reduces/increases the speed of the main motor to follow the profile of compressed air needs, delivering exactly what is needed. By doing this considerable savings in energy and consequently money can be achieved. Depending on the usage you can save over 20% of the total cost of your compressed air installation over 5 years.

Features

Life cycle cost comparison (LCC) over a period of 5 years.



35% savings on energy consumption



ORIGINAL PART

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