











## Compressed air that pays for itself

The Chicago Pneumatic CPVR 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 CPVR 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.

Technology	 Screw compressor
Use	 Continuous
Noise level	 Silent: 64-74 dB(A)
FAD	 1986-12027 l/min
Power	 20-100 HP / 15-75 kW
Pressure	 5,5-12,5 bar
Weight	 415-1800 kg
Dimensions (in mm)	 20-30 HP: 1330 x 780 x 1220 40-60 HP: 1100 x 1365 x 1750 75-100 HP: 1100 x 1955 x 1790

CPK 5,5 – 22 HP  
Compact Screw

CPA/CPB 5,5 – 30 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

### User benefits



#### CPVR 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.



#### Easy and fast maintenance

Practical design ensures easy access to belts, oil and filters.

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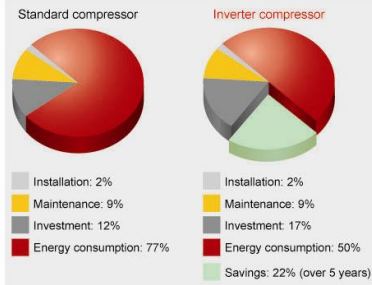
**Innovative design concept**

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.

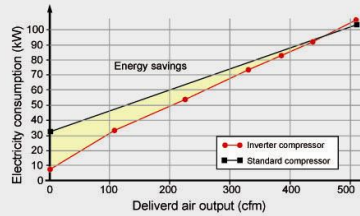


**Features**

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



35% savings on energy consumption



**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

