



CHICAGO PNEUMATIC CPVSD20 PM ROTARY SCREW COMPRESSOR, VSD 15KW, 77CFM

\$14,179.58 inc. GST

Chicago Pneumatic CPVSD20 PM, VSD Silent Variable Speed Screw Air Compressor | 15kw, 20hp 254-2180L/m, 77cfm

- Energy savings up to 45%
- Imperium Inverter driven
- Oil-cooled iPM Permanent Magnet Motor
- Reliable productivity & operational efficiency
 - Peace of mind investment
- User-friendly operation & maintenance
 - Easy installation

CALL US FOR PRICING & ADVICE



SKU: CPVSD20 PM

Categories: [Chicago Pneumatic](#), [Chicago Pneumatic Rotary Screw Compressors](#)

PRODUCT DESCRIPTION

CHICAGO PNEUMATIC CPVSD20 VSD IPM OIL-COOLED MOTOR ROTARY SCREW COMPRESSOR, 15KW 20HP, 77CFM 2180L/M

A LEAP IN ENERGY EFFICIENCY WITH INVERTER DRIVEN WITH IPM MOTOR TECHNOLOGY

CPVSD PM Series range from 15 - 90 kW / 20 - 125 HP

Innovating where it matters most.

Compressed air drives your processes and, with it, the operational efficiency and performance of your company. With this principle in mind, Chicago Pneumatic has designed the CPVSD PM, a range of variable speed, oil-injected screw compressors with iPM motor technology to offer your business a compressed air solution that adds value and saves you money at the same time.

User benefits

- Energy savings up to 45%
- Reliable productivity & operational efficiency
 - A peace of mind investment
- User-friendly operation & maintenance
 - Easy installation

Why energy efficiency?

How much energy could you save on your existing compressor installation?

Why invest in CPVSD PM?

Why variable speed compressors?

Call **1300 062 377** or email sales@airtoolswa.com.au

Energy costs represent about 70% of the total operating cost of your compressor over a 5-year period. Therefore reducing the energy consumption of your compressed air installation should be a major focus to ensure the lowest cost of ownership. Contact us for an energy audit. We will measure the air demand and energy consumption of your existing installation and generate a detailed report at the end. Based on your specific situation, we can simulate and show how much your energy costs would reduce with a CPVSD PM. If you would decide to invest in a CPVSD PM, you can expect a typical **payback of 1-2 years**. In the CPVSD PM range, we have combined our Imperium variable speed technology with our new and highly efficient drive train with iPM motor technology and evolved the energy efficiency of variable speed compressors to a new level, resulting in energy **savings of up to 45%**.

The direct driven transmission combined with the high-frequency motor result in a very wide turndown and very low specific energy requirement at each speed. The new generation of air ends with stringent tolerances grant outstanding volumetric efficiency resulting in very low energy consumption.

Cost energy reduction and sustainability

Up to 45% of energy savings and an average cut of 25% in the compressor lifecycle cost thanks to IE3 motors or Variable Speed technology, combined with the direct driven transmission design: optimal efficiency, lubrication and cooling and long service intervals.

Easy and fast access for service

All service components are located at the front of the machine for excellent accessibility. Oil-level eye at the front.

Customizable with a wide range of options

This rotary screw compressor range is available in Variable Speed direct-driven and Fixed speed gear-driven versions. Customizable options include energy recovery to reduce the energy bill and canopy heaters for low-temperature installation.

TECHNICAL SPECIFICATIONS

Compressor type:	Screw
Noise Level:	65Ba
Working pressure:	5.5-12.5bar/80-183psi
Air Delivery:	9-77cfm / 254-2180L/m
Motor	15kW - 20HP
Electric:	400V/3Ph/50Hz
Dimensions (LxWxH):	995x655x1045
Weight:	245
Warranty:	1 Year & 2 Years for Air End with Chicago Pneumatic

If you wish to collect your product from our showroom in Canning Vale, please select 'Click & Collect' at check out.

ADDRESS

1/19 Mordaunt Circuit
Canning Vale
Perth 6155

CALL

1300 062 377

FAST DISPATCH

- Tracking number emailed instantly after dispatch
- Your item will be shipped via Courier which requires a signature for collection.
 - Phone number required: Our courier will call to book the delivery day.
- A delivery day, not time: Our discounted rates require you to be home 9am-6pm on the day of delivery. Perhaps a business address is more convenient for you.

Call [1300 062 377](tel:1300062377) or email sales@airtoolswa.com.au