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Product Brochure For C5401

High Pressure Rotary Screw Compressor for Fiber Laser Cutting - EPM 22

Direct Drive, Variable Speed, Permanent Magnet 22kW motor
15.5 BAR - 2.1 m3/min



On Sale

Ex GST	Inc GST
~~$20,450.00~~	~~$22,495.00~~
$19,950.00	$21,945.00

ORDER CODE:	C5401
MODEL:	EPM-22
Free Air Delivery (LPM / CFM):	2140 / 76 (2.1 m3/min)
Air Displacement (LPM / CFM):	~
Includes Air Dryer System (Yes / No):	Yes
Standard Operating Pressure (bar):	15.5
Air Receiver Tank (Litre):	500
Noise Level (dBA):	70
Transmission Drive (Type):	Direct Drive
Motor power (kW / hp):	22 / 30
Motor Voltage (V / Amps):	415 / 63 (3PH+PE+N)
Dimensions (L x W x H) (mm):	~
Nett Weight (kg):	657

Chicago Pneumatic

1 YEAR WARRANTY

NO PLUG 415V

Description

Born for laser cutting applications!

EPM-22 VARIABLE SPEED HIGH PRESSURE COMPRESSOR is designed for 6kW or higher Laser cutting with 15.5 BAR - 2.1 m3/min of compressed air.

In the process of laser cutting, the compressed air plays a key role in promoting combustion and heat dissipation while blowing the molten liquid away from the material and protecting the lens.

The EPM Series of Laser air compressors are designed to supply the higher pressures required to operate laser cutting machines as a suitable alternative to using Oxygen and Nitrogen bottle packs.

Features

- All-in-one air solution with a Compact design for easy installation specifically for laser cutting applications
- Latest Variable Speed Drive technology allows for the compressor to start and stop under full system pressure while reducing energy usage and increasing efficiency.
- 22Kw Oil Cooled Permanent Magnet Motor, generating less heat and friction compared to Induction motors resulting in higher efficiency and increased power density enabling a greater power output.
- Refrigerated Air Dryer, Pre Filter and Post Filter fitted as standard for clean oil-less air supply
- 500L Tank
- Australian Standard Certified for high pressure vessels

Includes

- Pre Filter
- Post Filter
- Refrigerated Air Dryer
- Variable Speed Drive Touch Screen Controller