

Coltri MCH11 / MCH13 / MCH16 MARK 3 Compressors

SKU: MARK 3 SERIES

Price: ?0.00



Description

The Coltri MARK 3 is the ideal solution for compressing air, nitrogen and technical gases. The MARK 3 ergonomic design offers optimal accessibility to the controls and its compact dimensions allow installation in confined spaces. With one of the best frames on the market, four bolts removes the front or back panel for easy access to the flywheel and compressor. Comes equipped with automatic condensate discharge, and auto-stop/restart function.

Standard Features

- Conveniently Located Main Control Panel
 - Emergency stop button
 - Hour meter
 - Interstage pressure gauges
 - Low oil alert
 - High temperature warning
 - Final pressure gauge 0~5800 psi (400 bar)
- Pressure Maintaining Valve
- Dial-a-Pressure final pressure switch
- Cabin temperature thermostat / auto shutoff
- Phase controller prohibits reverse rotation
- Oil Level Switch auto shutoff
- Maxfilter tri-chem breathing air purification system
- Two (2) Filling Hoses 47 in (120 cm) length
- Two (2) Filling Connections (DIN 232, DIN 300, or INT/Yoke 3365 psi/232 bar)

- Durable Powder Coated Compact Cabinet for quiet and stationary operation
- Magentic Starter with thermal overload protection
- One year warranty

Options

- O₂, CO₂, CO or moisture analyzer
- CAN-35 filtration upgrade
- OCA filtration

Specifications

Model	MCH11 MARK 3	MCH13 MARK 3	MCH16 MARK 3
Fill Time*	~9.6 minutes	~8 minutes	~6.0 minutes
Charging Rate*	6.9 SCFM (195 L/min)	8.3 SCFM (235 L/min)	11.1 SCFM (314 L/min)
CFM FAD	5.8 (164 L/min)	7 (198 L/min)	9.3 (263 L/min)
Motor	Single Phase	Three Phase	Single and Three Phase
208-230V / E1 / 50Hz	SKU 8029.4-11		
208-230V / E1 / 60Hz	SKU 8029.1-11		SKU 8029.1-16
208-230V / E3 / 50Hz		SKU 8029.5-13	SKU 8029.5-16
208-230V / E3 / 60Hz		SKU 8029.2-13	SKU 8029.2-16
380-415V / E3 / 50Hz		SKU 8029.6-13	SKU 8029.6-16
440-480V / E3 / 60Hz		SKU 8029.3-13	SKU 8029.3-16
Working Pressure	3365-4786 psi (232-330 bar)	3365-4786 psi (232-330 bar)	3365-4786 psi (232-330 bar)
Motor Power	5.5 hp (4 kW)	5.5 hp (4 kW)	7.5 hp (5.5 kW)
Maximum Operating Pressure	5000 psi (345 bar)	5000 psi (345 bar)	5000 psi (345 bar)
Sound Level @ 3 Meters	74.9 dB	74.9 dB	81 dB
Dimensions (L x W x H)	28.35 × 38.19 × 35.83 in (72 × 91 × 97 cm)	28.35 × 38.19 × 35.83 in (72 × 91 × 97 cm)	28.35 × 38.19 × 35.83 in (72 × 91 × 97 cm)
Weight	351 lb (159 kg)	351 lb (159 kg)	351 lb (159 kg)

*Fill time based on 80 cu ft cylinder from 500 to 3000 psi.