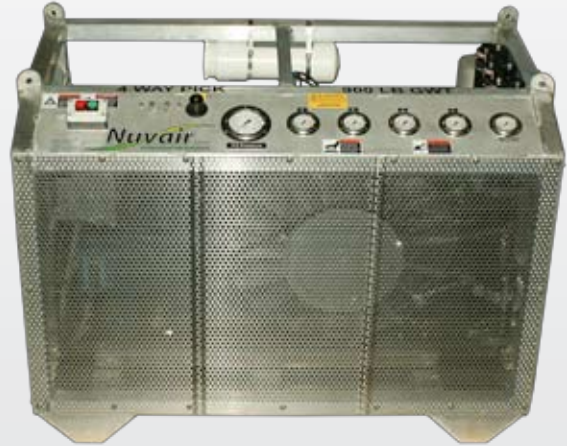




Nuvair 30 & 36 Electric Open Horizontal

Nuvair set out to develop a flagship continuous duty commercial high pressure compressor when we came up with the open horizontal models. The open horizontal packages are built around the Coltri MCH 30/36 pumping unit and can pump up to 26 SCFM at 6000 psi when charging scuba cylinders. The Coltri compressor block and a WEG TEFC motor are mounted on to a steel plate that is placed into a marine grade aluminum frame with belt guard. All packages come with an electric start, 60,000 Cu.Ft. of Grade E filtration, auto condensate drains, tach/hour meter, loadless start, independent vibration isolators, NEMA 4 motor starter, enclosed drip pan, four point lifting eyes and fork lift slots.



Features

- 6061 Aluminum Frame: with enclosed bottom, belt guard, lifting eyes, and fork lift slot
- Start/Stop Button, automatic shut down, automatic shut down for high temperature and low oil, phase control recognition (proper rotation), wrong voltage recognition, hour meter, stage and oil pressure gauges, auto drains
- Low pressure oil pump, filter and oil level sight gauge
- Open configuration for easy access and cool running
- Two filters are combined for 60,000 Cu.. Ft. of filtration.

Options

- Visual CO & Moisture Indicator
- Electronic Moisture Monitor
- Dial A Pressure Shutdown
- Stainless Steel or Steel Frame
- Powder coating
- Certified Lifting Eyes & Doc. Tube
- Additional Filtration
- Remote Fill Panel
- CO Analyzer

Model	MCH 30 / 21	MCH 36 / 26
Filling Time*	Approx. 4 Minutes	Approx. 3.3 Minutes
SCFM	21 SCFM (595 LPM)	26.4 SCFM (748 LPM)
FAD	17.5 CFM (496 LPM)	22 CFM (623 LPM)
230 V - E3 - 60 Hz	31 Amp 15 hp (11 kw)	35.5 Amp 20 hp (15 kw)
400 V - E3 - 50 Hz	18 Amp 15 hp (11 kw)	20 Amp 20 hp (15 kw)
460 V - E3 - 60 Hz	16 Amp 15 hp (11 kw)	22 Amp 20 hp (15 kw)
Max Operating Pressure	6000 PSI (414 Bar)	
Number of Stages	4	
Condensate Drain	Automatic	
Sound Level @ 3 Meters	75 dB	77 dB
Dimensions: (H x W x D)	42 in x 56 in x 30 in (107cm x 142cm x 76cm)	
Weight	845 lbs (383 kg)	
Lubrication	Pressure Lubrication, capacity 4.5 qts.	
Air Quality	DIN 3188 - CGA Grade E - NFPA 1500 - EN12021	

* Single 80 Cu.. Ft. cylinder from 500 to 3000 PSI

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