

Mounted in an ergonomically designed powder-coated steel frame, the Ergo is the newest edition to the Nuvair line of compressors. Similar in performance to the Coltri/ Nuvair Mini Tech, the Ergo open frame offers easy component access and a reduced footprint for space-conscious users. The pressure gauge, hour meter and emergency stop button are all mounted to the sleek control panel.

FEATURES

- Mounted on ergonomic powder-coated frame
- Tri-chem breathing air purification system
- Disposable purification cartridge
- Low oil shutdown
- Interstage pressure gauges
- Automatic condensate drains
- Pressure relief valve on all stages
- Emergency stop
- Motor starter
- Hour meter

OPTIONS

- High temp shutdown
- Visual CO / moisture indicator
- Gas option available
- Diesel option available



SPECIFICATIONS

	MCH13	MCH16	MCH21	MCH23
Fill Time*	Approx 11 min	Approx 9 min	Approx 8 min	Approx 7 min
Charging Rate*	8.4 SCFM (238 L/min)	11.3 SCFM (320 L/min)	12.2 SCFM (345 L/min)	13.4 SCFM (380 L/min)
CFM FAD	7 CFM (200 L/min)	9.4 CFM (266 L/min)	10.3 CFM (292 L/min)	11.5 CFM (325 L/min)
Motor Options	Single or three-phase	Three-phase	Three-phase	Three-phase
230 V / E1 / 60 Hz	5.5 hp SKU 8023.1-TPS	N/A	N/A	N/A
230 V / E3 / 60 Hz	5.5 hp SKU 8023.2-TPS	7.5 hp SKU 8026.2-TPS	10 hp SKU 8024.2-TPS	10 hp SKU 8025.2-TPS
380-415 V / E3 / 50 Hz	5.5 hp SKU 8023.6-TPS	7.5 hp SKU 8026.6-TPS	10 hp SKU 8024.6-TPS	10 hp SKU 8025.6-TPS
440-480 V / E3 / 60 Hz	5.5 hp SKU 8023.3-TPS	7.5 hp SKU 8026.3-TPS	10 hp SKU 8024.3-TPS	10 hp SKU 8025.3-TPS
Max Operating Pressure	5000 psi (345 bar)	5000 psi (345 bar)	5000 psi (345 bar)	5000 psi (345 bar)
Number of Fill Hoses	2	2	2	2
Condensate Drain	Automatic	Automatic	Automatic	Automatic
Weight	337 lbs (153 kg)	360 lbs (163 kg)	362 lbs (164 kg)	362 lbs (164 kg)
Dimensions (L x W x H)	37 x 23 x 25 in (94 x 58 x 64 cm)			
Lubrication	Oil pump			
Air Quality	DIN 3188 - CGA Grade E - NFPA 1500 - EN12021			

*Based on 80 cu ft cylinder from 500 to 3000 psi.