

# MCH22-36 Electric Open Horizontal Compressor

**SKU:** 8046-HZ / 8049 / 8050

**Price:** ?0.00



## Description

## Features

- Visual CO & moisture indicator
- 6061 marine grade aluminum frame
- Start/stop button, phase control recognition (proper rotation), wrong voltage recognition, hour meter, stage and oil pressure gauges, auto drains
- Automatic shutdown for pressure, high temperature and low oil
- Low pressure oil pump, filter and oil level sight gauge
- Open configuration for easy access and cool running
- Lifting eyes

## Options

- Stainless steel frame
- Additional filtration
- Powder coating
- Remote fill panel
- Dial-a-pressure shutdown
- CO, CO<sub>2</sub> or O<sub>2</sub> analyzer
- Document storage tube

## Specifications

<b>Model</b>	<b>MCH22</b>	<b>MCH30</b>	<b>MCH36</b>
<b>Fill Time**</b>	~5 minutes	~4 minutes	~3 minutes
<b>Charging Rate**</b>	15.8 SCFM (447 L/min)	20.4 SCFM (577 L/min)	27 SCFM (764 L/min)
<b>CFM FAD</b>	13.2 CFM (374 L/min)	17 CFM (481 L/min)	22.5 CFM (637 L/min)
<b>Motor</b>	Single and three-phase	Three-phase	Three-phase
<b>230 V / E1 / 60 Hz</b>	46 A 10 hp (7.5 kW) <b>SKU 8046.1-HZ*</b>	N/A	N/A
<b>208-230 V / E3 / 60 Hz</b>	28 A 10 hp (7.5 kW) <b>SKU 8046.2-HZ*</b>	31 A 15 hp (11 kW) <b>SKU 8050.2*</b>	48 A 20 hp (15 kW) <b>SKU 8049.2*</b>
<b>400 V / E3 / 50 Hz</b>	17 A 10 hp (7.5 kW) <b>SKU 8046.6-HZ</b>	18 A 15 hp (11 kW) <b>SKU 8050.6</b>	29 A 20 hp (15 kW) <b>SKU 8049.6</b>
<b>460 V / E3 / 60 Hz</b>	17 A 10 hp (7.5 kW) <b>SKU 8046.3-HZ</b>	16 A 15 hp (11 kW) <b>SKU 8050.3</b>	25 A 20 hp (15 kW) <b>SKU 8049.3</b>
<b>Pumping Unit RPM</b>	880	1100	1300
<b>Max Operating Pressure</b>	6000 psi (414 bar)	6000 psi (414 bar)	6000 psi (414 bar)
<b>Number of Stages</b>	4	4	4
<b>Number of Fill Hoses</b>	4	4	4
<b>Condensate Drain</b>	Automatic	Automatic	Automatic
<b>Sound Level @ 3 Meters</b>	75 dB	76 dB	77 dB
<b>Dimensions (L x W x H)</b>	30 x 41.25 x 56.75 in (76 x 105 x 144 cm)	30 x 41.25 x 56.75 in (76 x 105 x 144 cm)	30 x 41.25 x 56.75 in (76 x 105 x 144 cm)
<b>Weight</b>	690 lb (312 kg)	691 lb (313 kg)	830 lb (377 kg)
<b>Lubrication</b>	Pressure lubrication, capacity 4 L		
<b>Air Quality</b>	DIN 3188 - CGA Grade E - NFPA 1500 - EN12021		

\*Contact a salesperson for information on 50 Hz compressors not listed.

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