

# MEGA-MAX™ Vertical (3 Phase) 6000 psi 27 scfm

*The most compact and light weight 6000 psi high pressure breathing air compressor on the market today. Designed for high air demand, at a fast rate. Designed specifically for fire departments, large dive centers, military and commercial applications.*



Charging rate 20 HP  
Charging rate 15 HP

27 scfm\*\*  
20.4 scfm\*\*

3 minutes \*  
4 minutes \*



## Standard Features included in base price:

- Electric 15 HP and 20 HP, 230 or 460 volt, 3 phase AC Available in 50 Hz or 60 Hz
- Deluxe UL® listed main control panel
- Magnetic starter with thermal overload protection, fused transformer
- PROGRAMMABLE LOGIC CONTROL with fault light indicator and shut down feature, machine status for low oil pressure, high temperature, motor overload trip, 50 Hour service shutdown
- Mushroom emergency Off switch with light
- Final auto shut off pressure switch
- Automatic and manual condensate drain system with coalescing mechanical separator, air expansion chamber with filter, liquid collector container
- Digital Hour meter
- Durable powder coated, fully enclosed, sound attenuated cabinet
- Low pressure oil injection pump
- Oil level sight glass indicator
- Disposable tri-chem breathing air purification system with activated carbon/molecular sieve 13X /hopcalite (CO removal) - will process 79,000 cft of grade "E" air at 72°F or prox 64 hours of run time\*\*\*
- Pressure relief valve at all stages
- Interstage gauge panel with final pressure and oil pressure
- High temperature shut down
- Low oil shut down
- CO/H2O visual indicator
- Locking cabinet and controls
- (2) fill hose assy with On/Off bleed valve
- One year warranty
- Dimensions: Length 39" x Depth 36" x Height 59"
- Weight: 15HP 800 lbs. – (363 Kg)  
20HP 830 lbs. – (376 Kg)

\*Time required to fill an 80 cu. ft. cylinder from 500 to 3000 psig

\*\*Based on charging an 80 cu. ft. cylinder from 500 to 3000 psig

\*\*\* Specifications and prices subject to change without notice

Breathing air quality meets or exceeds:  
NFPA 1500  
CGA "E"  
EN 12021  
SINCE 2007

## Factory Options not included in base price:

- Color Touch Screen
- ECO-4000 Adjustable ppm electronic CO monitor with shut down
- EMM-4000 Electronic moisture monitor with shut down
- Up-graded purification up to (3) each 31" filter housings (Shown above with PU-79000 (2) each filter housings)

## Specifications Pumping Group\*\*\*

Construction	Continuous duty, forced air cooling, four stage, four cylinder high pressure compressor. All stainless steel interstage and final stage coolers. Mounted in a sound attenuated, powder coated cabinet
Max. Pressure	6000 psi – 415 bar
Approx. Output	with 15 HP motor = F.A.D. 17 cfm (577 ltm) with 20 HP motor = F.A.D. 22.5 cfm (764 ltm)
Lubrication	Low pressure gear pump oil injection
Oil Type	MaxLube 501 synthetic compressor oil
Drive Motors	AC electric motor, three phase, 15 or 20 HP (11Kw or 15Kw) 50 or 60 Hz
Noise Level	86 decibels @ 1 meter



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