

# MEGA-MAX™ 6000 (3 Phase)

*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, from 16 to 21 cfm. Designed specifically for fire departments, large dive centers, military and commercial applications.*

**Charging rate 20 HP 21.0 F.A.D. 25.2 scfm\*\* 3.17 minutes \***  
**Charging rate 15 HP 16.0 F.A.D. 19.2 scfm\*\* 4.16 minutes \***

## Standard Features

- Electric 15 HP and 20 HP, 230 or 460 volt, 3 phase AC motor – 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 power 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/hopcalite (CO removal) - will process 79,000 cft of grade "E" air at 72°F \*\*\*
- Pressure relief valve at all stages
- Interstage gauge panel with final pressure and oil pressure
- High temperature shut down
- Low oil shut down
- CO/H<sub>2</sub>O 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. – (364 Kg)  
20HP 830 lbs. – (377 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  
\*\*\* Air processing is rated at 72°F intake temperature, draining the condensate often.



Breathing air quality meets or exceeds:  
CGA "E"  
DIN 3188  
EN 12021

## Factory Options

- ECO-4000 Adjustable ppm electronic CO monitor with shut down
- Up-graded purification up to (4) each 31" filter housings (Shown above with PU-79000 (2) each filter housings)

## Specifications

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 = 16 cfm (460 ltm) with 20 HP motor = 21 cfm (600 ltm)
Lubrication	Low pressure gear pump oil injection
Oil Type	Max-Air 101 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



2807 Peddler Lane West • Kerrville • Texas 78028 • USA  
Tel. (830) 257-5006 • Fax (830) 257-3720 • e-mail: info@max-air.com  
www.max-air.com