



## STANDARD FEATURES

- ❑ **Electric Motor:** 230/460 volt (40-60 H.P.), Nema T-frame, C-face, open drip proof squirrel cage induction type.
- ❑ **Motor Starter:** 460 volt (40-60 H.P.), full voltage magnetic starter with 110 volt controls, Nema-1 enclosure, ETL listed and three phase overload with external reset and phase protection. Control circuit breaker protection. Other voltages available. Cooling fan protected by overload relay.
- ❑ **Separator Tank:** ASME coded 200 PSIG tank, relief valve, minimum pressure/check valve, high efficiency replaceable oil separator element.
- ❑ **Fluid Fill & Level Elbow:** One piece fluid fill elbow and level sight glass. Vented cap for pressure release when filling.
- ❑ **Protective Devices:** Class 20 overload relay, high temperature and over pressure shutdown switches, and anti-restart pressure switch preventing starting while air compressor is pressurized. Anti-reversing control standard.
- ❑ **Cooling System:** Cooling system with own motor. Large side by side oil cooler/aftercooler. **Updraft** for maximum efficiency. Easy cleaning.
- ❑ **Air Intake Filter:** Oversized dry type with easily replaceable element.
- ❑ **Inlet Valve:** One piece housing for dependable performance and full modulation.
- ❑ **Coupling & Drive:** Compressor is flange mounted to motor C-face for positive alignment and direct driven by zero maintenance coupling.
- ❑ **Controls:** Full modulation, solenoid controlled for smooth lowest possible no load power. Automatic start/stop or constant speed. Timed dual control.
- ❑ **Instrumentation:** Line pressure gauge, discharge pressure gauge, hour meter, temperature gauge, oil filter and separator element differential gauges.
- ❑ **High Pressure Maint. Kits -** For H60 and HH60
- ❑ **Microprocessor Control.**
- ❑ **Auto/Dual Control:** Compressor control that allows the unit to be operated in continuous run mode or with an automatic timed shut down. Auto control allows multiple machines to be operated in a lead-lag condition.
- ❑ **Oil Filter:** Spin on type mounted direct to compressor unit for ease of maintenance and streamlined tubing.
- ❑ **Air Cooled Aftercooler:** Double pass air-cooled aftercooler with thermostatic control for maintaining the appropriate oil operating temperature and reducing the discharge air temperature to within 15 degrees of ambient.

<b>Type Name</b>	Industrial Air Compressors
<b>Capacity, ACFM:</b>	280
<b>Maximum Full Load(psiq):</b>	120/130
<b>Minimum Full Load(psiq):</b>	60
<b>Motor Horsepower:</b>	60
<b>Motor Speed(RPM):</b>	3550
<b>BHP @ 100 psig</b>	61
<b>BHP @ full load</b>	67
<b>Driver rotor coupling:</b>	Direct
<b>Options:</b>	<ul style="list-style-type: none"> <li> Auto Restart</li> <li> Enclosure</li> <li> HATD Shutdown Switch</li> <li> Inlet Modulation Control</li> <li> Maintenance Kit</li> <li> Microprocessor Control with Redundancy</li> <li> Receiver 240 Gallon Vertical</li> <li> Receiver 400 Gallon Vertical</li> <li> Sequencer</li> <li> Starter Enclosure NEMA 4</li> </ul>