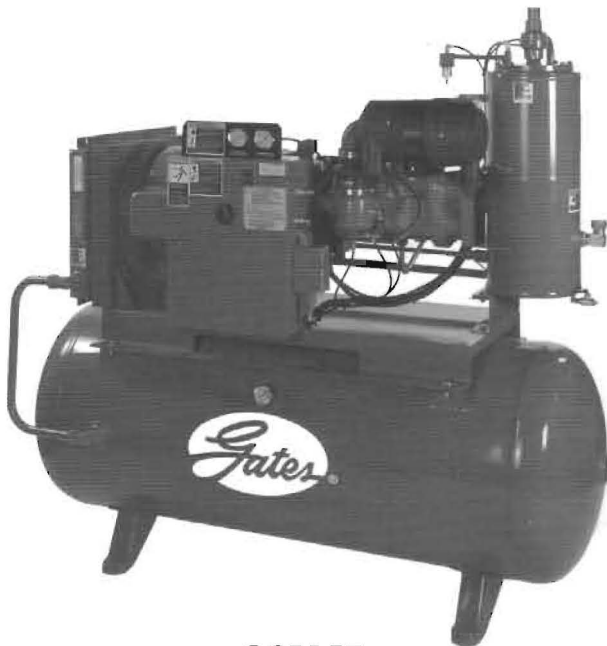


Rotary Screw Compressors

Constant duty/100% Duty Cycle



GC515T



GC515TE

MODELS 15, 20, 25, 30, & 40 HP

- Direct drive, no belts or pulleys.
- Energy efficient.
- Five year warranty (Air end, motor, coupling)

Compressor: Oil flooded rotary screw, continuous duty, industrial air compressor.

Electric Motor: High efficient Nema T-frame, C-face, design B with class F insulation and B temperature rise. Open drip proof type enclosure. 208/230/460 volt

Motor Starter: Full voltage magnetic starter with 110 volt controls, Nema 1 enclosure, solid state circuit brake protection for controls and three-phase overload protection with manual reset. All units available with 230/460 voltage.

Coupling & Drive: Compressor is flange mounted to motor C-face for positive alignment and direct driven by zero maintenance coupling which carries a five year warranty.

Air Intake Filter: Two stage heavy duty dry type with replaceable element.

Units come complete with starter, air-cooled oil cooler, protective devices for high temperature, low oil shutdown, and include air after coolers.

Separator Tank: ASME coded 200 psig sump tank, minimum pressure/check valve, relief valve, high efficiency replaceable oil separator element, fluid level sight indicator, and vented fill cap.

Cooling System: Air-cooled with air-cooled after-cooler, spin on oil filter, and factory filled with Palasyn 45 synthetic lubricoolant.

Controls: Full modulation, solenoid controlled for smooth lowest possible no load power. Automatic start/stop or constant speed. Timed dual control.

Instrumentation: Air pressure gauge, hour meter, and discharge temperature gauge.

Protective Devices: Class 20 overload relay, high temperature and overpressure shutdown switches, anti-restart pressure switch which prevents starting while air compressor is pressurized, and anti-reversing feature.

Mounting: Base mounted, platform, enclosed or tank mounting available.

