

2001 Frick RWF 480 E Screw Compressor Package – 1,167 HP

Mfg: Frick

Model: RWF 480 E

Stock No: RBFM845

Serial No: 0004VFMNTIACO

2001 Frick Screw Compressor Package. Model: RWF 480 E. Serial No: 0004VFMNTIACO. Sales order: 21367301000. Capacity: Last used with R-717 producing 1,042 tons at 1,114 bhp with a 20°F suction temperature, 95°F condensing temperature, 10°F liquid subcooling and 10°F suction superheat. Frick rotary screw compressor, Model/Serial: SGC2821 0009. Ram Motor: 1167 hp, 2300/4000/4160 V. Adjustable Vi setting: 2.2 – 5.0. Frick control panel and economizer system. Frick oil separator, Natl. BD Serial no: 144468. MAWP: 300 psi at 250°F, MDMT: -20°F at 300 psi. Displacement: 2,824 cfm. Frick oil cooler: Natl. BD Serial no: 144490. (188) plates, two pass unit. MAWP: 400/FV psi at 250°F, MDMT: -20°F at 400/FV psi. Also includes Square D, ISO-flex®, model 4, medium voltage controller (starter). Previously installed at Bryan Foods in 2002 and removed from service in April 2007. Overall dimensions: 16 ft. 8-1/2 in. L x 8 ft. 4-1/2 in. W x 10 ft. 9.5 in. H.

Square D ISO-FLEX® Controller information:

2002 Square D ISO-FLEX® Medium Voltage Controller. Model: 4. Class E2, Factory order number: 17-15018462-005. Catalog number: RG44D Nominal system voltage: 4000 / 4160 V, rated maximum voltage 5 kV, continuous current 360 amp, central voltage 120 VAC volts. Impulse withstand: 60 kV, Horizontal bus rating: 1200A. Power fuse size: 9R. Control voltage: 120 VAC. Features include: front and rear access, and a NEMA 1 indoor, painted and gasketed enclosure. This unit is equipped with a General Electric 469 Motor Management Relay® motor protection system. Features include: comprehensive motor protection plus voltage dependant overload curves, torque metering and protection, broken rotor bar protection; complete asset monitoring for temperature, analog I/O, demand and energy. Run hours: 23919. Overall dimensions: 3 ft. 1 in. L x 2 ft. 11 in. W x 8 ft. 4 in. H. and 2 ft. 11-1/2 in. L x 2 ft. 6-1/2 in. W x 8 ft. 4 in. H.(H11).







