

## Frick Dual High Stage Rotary Screw Compressor Package – 200 HP

Mfg: Frick

Model: RWBII 100

Stock No: CFPH700.83a

Serial No: S0266HFMPTHAA3

Frick Dual High Stage Rotary Screw Compressor Package. Model: RWB II 100. S/N: S0266HFMPTHAA3. Refrigerant: last used with R-717 (ammonia). Vol. ratio: 2.2-5.0. Max pressure: 300 psig. Max speed: 3600 rpm. Compressor #1: Frick rotary screw compressor, Model & S/N: TDSH193S14840R, Vol. ratio: 2.2-5.0, max. pressure: 362 psig, max. speed: 4500 rpm. Ram electric motor, 200 hp, 3542 rpm, 230/460 V, 470/235 amps, 60 Hz, 3 phase. Compressor #2: Frick rotary screw compressor, Model & S/N: TDSH193S13670R, Vol. ratio: 2.2-5.0, max. pressure: 362 psig, max. speed: 4500 rpm. Toshiba electric motor, 200 hp, 3540 rpm, 230/460 V, 470/235 amps, 60 Hz, 3 phase. Frick oil separator, S/N & Nat'l Bd: 86470, dimensions: 3 ft. diameter x 1 ft 9 in. L. Shell side MAWP: 300 psig @ 200°F, shell side MDMT: -20°F @ 300 psig. Oil separator contains (4) coalescing elements and a 500 watt oil heater. Frick Thermosyphon oil cooler, S/N & Nat'l Bd: 84312, shell side MAWP: 300 psig @ 200°F, shell side MDMT: -20°F @ 300 psig, tube side MAWP: 300 psig @ 200°F, tube side MDMT: -20°F @ 300 psig. Rotary positive displacement pump with a Franklin electric motor, 3/4 hp, 1750/460 rpm, 208-230/460 V, 3.0/1.5 amps, 60 Hz, 3 phase. (2) Frick oil filter housings, S/N & Nat'l Bd: MC-89117 and MC-89111, MAWP: 350 psig @ 200°F, MDMT: -20°F @ 350 psig. (2) Frick Quantum LX control panels, Dwg No: 649D5096SP, power supply: 115 AC-230AC, 60 Hz, single phase. Inlets: (2) 7 in. dia. flanged ports. Outlets: (2) 4 in. dia. ports, (1) 1-3/4 in. dia. port, (1) 3-1/2 in. dia. port. Time on compressors: (#1) 74250 hours, (#2) 74295 hours. Overall dimensions: 21 ft. L x 6 ft. 6 in. W x 9 ft. H.(ACN1520).













**Franklin Electric**  
Electric Motors and Drives

MOD 1311007110	HP 3/4	PH 3
FFM 1750/1425	HZ 60/50	INS B
SF 1.25	FR 56	AMB M
V 208-230/460	TEMP 40 °C	
FLA 3.0/1.5	TEMP 155 °C	
MFA 3.4/1.7	DATE CODE M92	
CAT. CONT TEFC		
V 190/380 HZ 50 SF 1.0		

E45792    PAT NO 284885 284705 287108  
 315878 300880 OTHERS PENDING

PERMANENTLY LUBRICATED BALL BEARINGS

**WARNING**  
 GROUNDING - FAILURE TO CONNECT THE MOTOR FRAME TO EQUIPMENT GROUNDING CONDUCTOR BY USING THE GROUNDING CORD, GREEN SCREW OR GREEN WIRE PROVIDED, MAY RESULT IN SERIOUS ELECTRICAL SHOCK.

MOTOR CONTAINS NO THERMAL PROTECTOR - SEPARATE OVERCURRENT PROTECTION MUST BE PROVIDED TO PREVENT BURNOUT AND POSSIBLE FIRE HAZARD FROM OVERLOAD OR STALLED MOTOR.

**CONNECTIONS**

LOW VOLTAGE

HIGH VOLTAGE







