

MODEL XR300



RECAP™

Emissions Recovery System

// DATA SHEET

PERFORMANCE

- 432,000 SCFD flow rate (max)
- 150 HP

COMPRESSOR

- [2] 4 throw/4 stage air-cooled, direct drive continuous duty compressors
- 1440 psig max pressure

SAFETY

- Pressure safety valves after each compressor stage
- Unloaded starting relief and automatic condensate drain system
- Oil pressure 'low' alarm/trip
- Air temperature 'high' alarm/trip
- Class 1 Div 2 low oil level shutdown sensor
- Class 1 Div 2 high air/gas temperature shutdown sensor
- Non-return valve mounted to air/gas outlet hose
- IP 55 (TEFC) protection + Class F 'B' temperature rise on motors

INLET GAS SYSTEM

- 2" piping
- Vertical scrubber: 24" OD x 36" S/S x 200 PSIG MAWP @ 150F/-20F
- Designed and Code Stamped to ASME Section VIII, Division 1
- Hydrotested to 1.3 x MAWP
- [3] level control switches
- Pressure safety valve
- Liquid level gauge

DRIVER

- [2] 460V/3 ph/60 Hz continuous duty electric motors, each rated at 75 HP [55 kW] @ 1800 RPM



WEIGHTS & DIMENSIONS	ON TRAILER	OFF TRAILER
WEIGHT (LBS)	16,000	10,000
DIMENSIONS (IN)	240 L x 102 W x 114 H	140 L x 92 W x 75 H

PACKAGING

- Weather, sound attenuated enclosure
- Multiple access doors with Class 1 Div 2 rated fans and intake air louvers
- Trailer mounted for mobility

CONTROL SYSTEM

- FW Murphy Centurion C5 Control Panel
- Compressor control system (including motor starter) for starting/stopping the compressor, and monitoring the oil pressure, air/gas outlet temperature and outlet pressure of the compressor

STRAIGHT-LINE™ PERFORMANCE

