

MODEL XR300



RECAP®
Emissions Recovery System



// DATA SHEET

PERFORMANCE

- 150 HP
- 370,000 SCFD flow rate (max)

COMPRESSOR

- Two 4 throw/4 stage air-cooled compressors
- 1440 psig max suction and discharge pressure

SAFETY

- Pressure safety valves for inlet system and each stage of compression
- Independent fast response overpressure ESD valve
- Manual ball valves at suction and discharge of customer pipe
- Check valves at compressor discharge and customer live pipe
- Automatic interstage condensate drains
- Class I Div 2 electrical and control systems
- EXP electrical junction boxes
- IP 55 , TEFC , Class F/B drive motors

INLET GAS SYSTEM

- 2" piping
- Inlet scrubber ASME Section VIII, Division 1 stamped
- Automatic liquid level controller
- High and low liquid level shutdown switches
- Liquid level gauge

DRIVER

- Two 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
- Control system monitors all critical systems (system voltage, enclosure LEL, inlet system pressures and temperatures, interstage pressures and temperatures, compressor oil pressure)
- Automated start / stop system

STRAIGHT-LINE™ PERFORMANCE

