

MODEL XR900



RECAP®
Emissions Recovery System



// DATA SHEET

PERFORMANCE

- 228 HP
- 1.5 MMSCFD flow rate (max)
- Noise level: 75.8 dB @ Control Panel

COMPRESSOR

- 2 throw/3 stage air-cooled compressor
- 1440 psig max suction and discharge pressure

DRIVER

- 11.1L Inline, six cylinder, turbocharged natural gas fueled engine rated at 228 HP @ 1800 RPM
- EICS Electronic engine control system
- Industrial grade exhaust combo catalyst/silencer
- Electronic governor controlled
- Standard 24V starter w/ battery/alternator system
- Engine-driven radiator

PROCESS PIPING & VESSELS

- Manual cold gas recycle valve
- Stainless-steel braided flexible piping for process gas
- Vessels ASME Section VIII, Division I code stamped
- Liquid level controller
- High liquid level shutdown
- Manual drain valve

COOLER

- Individual, forced draft, electric powered process gas coolers

WEIGHTS & DIMENSIONS	ON TRAILER	OFF TRAILER
WEIGHT (LBS)	23,500	17,000
DIMENSIONS (IN)	360 L x 102 W x 126 H	234 L x 95 W x 90 H

SAFETY

- Process safety valves (PSV) sized for max flow at design pressures.
- PSV relief piping to atmosphere

PACKAGING

- One-piece smooth steel deck plate
- All piping mounted on stand-offs
- Environmental drip lip around perimeter with four drain points
- Lockable battery box and disconnect
- Trailer mounted for mobility

CONTROL SYSTEM

- FW Murphy GEN 1 Control System Evolution control panel
- Shock mounted inner panel
- Shutdown interlocks and sensors

STRAIGHT-LINE™ PERFORMANCE

