

MODEL HP-1



RECAP®
Emissions Recovery System



// DATA SHEET

PERFORMANCE

- 560 HP
- 6,500,000 SCFD flow rate (max)
- Noise level: 73.1 dB/Time Weighted Average (TWA)
@ Control Panel

COMPRESSOR

- 4 throw/3 stage configurable air cooled compressor
- 1250 psig max pressure

DRIVER

- 18L gas compression engine rated at 400 HP @ 1800 RPM
- Eight Cylinder Turbocharged-Aftercooled 1099 Cubic Inches
- Electronic ADEM A4 engine control system
- Industrial grade exhaust silencer
- Mechanical governor controlled
- Standard 24V starter w/ battery/alternator system

COOLER

- Forced draft, multiple fan, vertical discharge

PROCESS PIPING & VESSELS

- Hard piping for process gas
- Scrubbers and/or bottles on suction, 1st-3rd stage suction and discharge
- Automatic liquid level control system
- High level shutdownsm
- Manual drain valves

WEIGHTS & DIMENSIONS	ON TRAILER	OFF TRAILER
WEIGHT (LBS)	55,000	N/A
DIMENSIONS (IN)	576 L x 102 W x 162 H	N/A

SAFETY

- Pressure relief valves (PRV) on all three stages, fuel gas and blowcase.
- PRV relief piping to atmosphere above head height

PACKAGING

- Environmental rails around perimeter coming to six drain points
- Trailer mounted for mobility

CONTROL SYSTEM

- FW Murphy Centurion C5

