



24 Hour Emergency Service

Rentals • Sales • Service

(800) 627-2653



Cole Industrial's 800 hp (27,600 lbs/hr) skid-mounted Cleaver-Brooks firetube boiler, is designed at 200 psig pressure, firing natural gas or # 2 oil, manufactured in 2000.

It includes the following:

800 HP

Low NOx, 200 psig Skid-Mounted Boiler

- CBLE Low NOx Burner
- Honeywell 7800 Series Combustion Controls
- Pilot System w/ Electric Ignition
- Forced-draft Fan, 75 hp Motor & Starter
- Steam Pressure Gauge
- Float-type Low-water Cutoffs
- Water Column & Site Glass
- Safety Valves (shipped loose)
- Pre-piped FW Stop and Check Valves
- Pre-piped & Wired Gas Train
- Oil System with Pump & Air Compressor
- Continuous Blowdown Metering Valve
- Seismic Zone 3 & 4 Design
- High/low Water and Flame Failure Alarm
- Main Steam Non-return Valve (loose)
- Stub Stack (loose)
- NEMA 3 Disconnect (unfused/mounted)
- Bottom & Control Blowdown Valves
- Meets FM / IRI / NFPA 85
- Operating Manuals

Fuel Consumption:

Natural Gas: 33,480 SCFH @ 10-25 psig
2 Oil: 240 GPH

Connection Sizes:

Main Steam: 8"-300# RF FLG
Gas: 2" NPT
2 Oil: 3/4" Supply; 3/4" Return
Feedwater: 2" NPT
Bottom Blowdown: 2" NPT
Continuous Blowdown: 3/4" NPT
Flue Outlet: 27" OD FLG

Electrical Power Requirements:

480 VAC, 3 ph, 60 Hz., FLA 125

Dimensions & Weights:

Length: 24' 5"
Width: 9' 6"
Height: 11' 2"
Shipping Weight: 57,500 lbs
Operating Weight: 80,500 lbs

Emissions Data (natural gas):

NOx (corr. to 3% O2): 30 ppm
CO (corr. to 3% O2): 50 ppm

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