



# 24 Hour Emergency Service

Rentals • Sales • Service

**(800) 627-2653**

## 800HP, 250 psig Low NOx Skid-mounted Boiler

Cole Industrial's 800 HP (27,600 lbs/hr) Skid-mounted Firetube Boiler, is designed at 250 psig pressure, firing natural gas or #2 oil. Includes the following:

- CBLE Low NOx Burner
- Honeywell 7800 Series Combustion Controls
- Pilot System with Electric Ignition
- Forced Draft Fan, 75HP Motor & Starter
- Steam Pressure Gauge
- Float-type Low-Water Cutoffs
- Water Column & Site Glass
- Safety Relief Valves (shipped loose)
- Pre-piped FW Stop & 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 Fuel Oil: 240 GPH

### Connection Sizes:

Main Steam 8"- 300# RF FLG

Gas: 2" NPT

#2 Oil: 3/4" NPT Supply & Return

Feedwater: 2" NPT

Bottom Blowdown: 2" NPT

Continuous Blowdown: 3/4" NPT

Flue Outlet: 27" OD FLG

### Electrical Power Requirements:

480V/3pH/60 Hz

FLA 125

### Dimensions & Weights:

Length: 24'5"

Width: 9'5"

Height: 11' 2"

Shipping Weight: 61,165 lbs

Operating Weight: 84,165 lbs

### Emissions (Natural Gas):

NOx (corr 3% O2): 30 ppm

CO (corr 3% O2): 50 ppm

#### HEADQUARTERS:

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