



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:

5924 203rd St. S.W.
Lynnwood, WA 98036
Ph: 425/774-6602
Fax: 425/775-2272

N. OREGON OFFICE:

19860 SW 129th
Tualatin, OR 97210
Ph: 503/972-0595
Fax: 503/972-0596

YAKIMA OFFICE:

1502 S. 36th Ave.
Yakima, WA 98902
Ph: 509/457-5015
Fax: 509/457-5160

S. OREGON OFFICE:

750 Industrial Circle
White City, OR 97503
Ph: 541/826-2421
Fax: 541/826-2971

IDAHO OFFICE:

2000 Century Way
Boise, ID 83709
Ph: 208/465-8005

ALASKA OFFICE:

Anchorage, AK
907/203-0133