



24 Hour Emergency Service

Rentals • Sales • Service

(800) 627-2653

500 HP

9ppm Low NOx, 150 psig Skid-Mounted Boiler

Cole Industrial has two (2) 500 hp (17,250 #/hr) skid-mounted Cleaver-Brooks firetube boilers designed at 150 psig pressure, firing natural gas, manufactured in 2008. Equipped as follows:

- CBLE Low NOx Burner
- Allan Bradley Compact Logix PLC Rack
- Hawk ICS, 10" Screen, VSD, O2 Trim
- Pilot System w/ Electric Ignition
- Forced-draft Fan, 30 hp Motor & Starter
- Steam Pressure Gauge
- Levelmaster, Auxiliary LWCO
- Water Column & Site Glass
- Three (3) Safety Valves Set at 150 psig
- Pre-piped FW Stop and Check Valves
- Pre-piped & Wired Gas Train
- Continuous Blowdown Metering Valve
- High/low Water and Flame Failure Alarm
- Steam Header Spool Piece 10"x 6" x 48"
- Bottom & Control Blowdown Valves
- Meets FM / IRI / NFPA 85
- Operating Manuals



Fuel Consumption:

Natural Gas: 20,000 SCFH @ 10-25 psig

Connection Sizes:

Main Steam: 10"-300# FLG

Gas: 2.5"

Feedwater: 2.5" NPT

Bottom Blowdown: 2" NPT

Continuous Blowdown: 1" NPT

Flue Outlet: 24" OD FLG

Electrical Power Requirements:

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

Dimensions & Weights:

Length: 19'

Width: 10' 3"

Height: 10' 4"

Shipping Weight: 40,800 lbs

Operating Weight: 56,750 lbs

Emissions Data (natural gas):

NOx (corr. to 3% O2): 9 ppm

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

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