

# **350 HP Superior** Low NOx, 250 psig **Skid-Mounted Boiler**

Nationwide Boiler's low NOx, 350 hp (12,075 lbs/hr) Superior Model 7-X-1500-S250-WBCF-G skid-mounted boiler, designed at 250 psig pressure, firing natural gas. It is fully piped and wired and includes the following components:

- 350 hp Mohican Firetube Boiler
- Webster Low NOx Burner
- Complete Gas Train
- NEMA 12 Control Panel w/ Siemens LMV Parallel Positioning Controls (indoor rated)
- Valve Trim (safeties, blowdown, etc.)
- Steam Pressure Gauge
- Low Water Cutoffs (primary & auxiliary)
- Water Column & Site Glass
- Modulating Feedwater Control Valve
- High/Low Water & Flame Failure Alarms
- Meets UL / CSD-1 / NFPA 85
- **Electronic Operating Manual**



**Fuel Consumption:** 

Natural Gas: 14,700 SCFH @ 5 psig

Connection Sizes:

Main Steam: 6"-300# FLG Natural Gas: 3" NPT 1½ "NPT Blowdown / Drain: Feedwater: 2" NPT Chemical Feed: 1" NPT

#### Electrical Power Service Requirements:

460 VAC, 3 ph, 60 hz, 22 AMPS

### **Dimensions & Weights:**

Length: 20' 2" Width: 8' 4" Height: 8' 10" Shipping Weight: 31,200 lbs Operating Weight: 49,400 lbs

## Emissions Data (natural gas):

NOx (corr. to 3% O<sub>2</sub>): 30 ppm CO (corr. to 3% O<sub>2</sub>): 50 ppm

Ask About Our Green Solutions



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