



BOILER SYSTEMS SINCE 1946



## RT-100B MOBILE BOILER ROOM

100HP, 150 PSIG  
Natural Gas, No. 2 Fuel Oil Fired

Complete mobile boiler room is designed to be placed in service at customer specified location with minimal on-site work.

### INCLUDES:

- Enclosed semi-trailer
- (1) 100HP Cleaver Brooks firetube steam boiler
  - 150 PSI Design pressure
  - 135 PSI Max operating pressure
  - 3,450 pph from and at 212 deg. F
  - Natural Gas, No. 2 fuel oil fired
- (1) Feedwater system with duplex pumps
- (1) Duplex water softening system
- (1) Blowdown system
- Gas Pressure Regulator
- Exhaust Stack (shipped loose)
- Interior Lighting
- Operating Instructions
- Chemical injection quills (2), metering pumps (2) for water treatment
- All electric and piping interconnected within trailer

### CONNECTION SIZES:

- Natural gas: 2" NPT (1psig required to regulator)
- No. 2 Fuel Oil: 1/2" NPT
- Feedwater: 1" NPT
- Steam: 3" 300# FLG
- Condensate Return: 1-1/2" NPT

### ELECTRICAL REQUIREMENTS:

- 480v, 3-ph, 60 hz, 60amp

### FUEL CONSUMPTION:

- Natural gas: 4,190 CFH, 10 PSIG Max
- No. 2 fuel oil: 30 GPH

Freight, installation and boiler feedwater treatment chemicals are available upon request.