



BOILER SYSTEMS SINCE 1946



RT-500A

**500HP, 250PSIG, Steam,
GAS/NO. 2 Fuel Oil Fired**

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

INCLUDES:

- 53' Enclosed semi-trailer
- (1) 200HP 250psig Vapor Power Ohio Special Steam Generator
 - 225 PSI max operating pressure
 - 6,900 pph from and at 212 deg. F
- (1) 300HP 250psig Vapor Power Ohio Special Steam Generator
 - 225 PSI max operating pressure
 - 10,350 pph from and at 212 deg. F
- (1) Deaerator/Feedwater system with duplex pumps
- (1) Duplex water softening system
- (1) Blowdown system
- Chemical injection quills for water treatment (customer to provide chemicals/tanks/pumps)
- All electric and piping interconnected within trailer
- Exhaust stack with storm collar and rain cap - shipped loose

CONNECTION SIZES:

- Natural gas: 3" Flanged (1psig required to regulator)
- Feedwater: 1-1/4" Threaded
- Steam: 4" Flanged
- Atomizing Air (No. 2 fuel oil only): 1" (23 scfm @30psig required)

ELECTRICAL REQUIREMENTS:

- 460v 60hz 3-phase, 100AMP

FUEL CONSUMPTION:

- Natural gas: 21,373 CFH
- No. 2 fuel oil: 148 GPH