



ABOUT OUR RENTAL BOILERS

Rental and Mobile Boiler equipment is an excellent and cost effective use of temporary steam or hot water requirements. Our easy installment and quick response provides your facility with minimal downtime when your boiler is in service, upgrade, construction or repair. Our units are all self-contained and available in a wide variety of sizes to fit many different facility requirements.

Rental equipment in our fleet includes:

- Rental Steam Boilers
- Rental Hot Water Boilers
- Mobile Steam Plants
- Dearators
- Feed Water Tanks & Systems
- Other Auxiliary Equipment

OFFICE LOCATIONS

| | |
|-------------|--------------|
| SF BAY AREA | 510.784.0110 |
| MODESTO | 209.576.0726 |
| LAS VEGAS | 702.220.6680 |
| LOS ANGELES | 714.257.0900 |
| MODESTO | 209.576.0726 |
| BAKERSFIELD | 661.363.6225 |
| RENO | 775.356.0300 |
| SONOMA/NAPA | 707.586.9234 |
| SAN DIEGO | 858.538.5877 |

www.rfmacdonald.com



500 HP Firetube Steam Boiler



BOILER DATA

| | |
|-------------------------|------------------------|
| Model | CB 700-500-150# ST |
| BTU / HP | 17,250 lbs/hr 500 HP |
| Design Pressure | 150 PSI |
| Pounds Per Hour (pph) | 17250 pph |
| Max Oper. Pressure | 135 PSI |
| Emission Level Nox / CO | 9PPM 100 ppm CO |
| Controls | Hawk ICS, Level Master |

DIMENSIONS & WEIGHTS

| | |
|------------------|------------|
| Shipping Weight | 41,400 lbs |
| Operating Weight | 60,700 lbs |
| Length | 129" |
| Width | 73" |
| Height | 134" |

ELECTRICAL POWER REQUIREMENTS

| | |
|---------------------|---|
| Voltage | 480 Volt / 3 Phase / 60 Hertz / 28 Amps |
| Min. Current (amps) | 60 Amps |
| Trim | Outdoor |

CONNECTIONS

| | |
|---|-------------------|
| Steam Outlet | 8" 300 RF Flanged |
| Feedwater Inlet | 2" NPT |
| Bottom Blow Down | 2" NPT |
| Exhaust Stack | 24" OD |
| Gas Inlet | 3" 150# Flange |
| Make-up Water Requirements (psi or gpm) | 34.5 GPM |

FUEL

| | |
|----------------|-------------|
| Type | Natural Gas |
| Capacity SCFH | 21,000 SCFH |
| Inlet Pressure | 6-10 PSIG |