



**Machinery for the Woodworking, Stone,  
Glass, Plastic, and Metalworking Industries**



**Date :** 04/26/2024 - 7:57 PM \*  
**EXF # :** BD-280265  
**Category :** BOILERS & DRY KILNS  
**Brand / Model :** BARKER "600 HP"  
**Machine Type :** BOILER, BIOMASS-FIRED  
**Year of Mfg. :** 2011  
**Condition :** Excellent condition  
**Elect / Voltage :** 208-220/440, 60 Cy, 3 Ph.  
**Special Note :**

**FOB / Region :** WEST COAST  
**Appr. Repl. Cost. :** \$ 2,400,000  
**Price :** **\$ 495,000 \***  
**Comment :** State of the art control systems with Internet and  
**Leasing :** Contact NCL for quote



Please ask me

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\* Pricing is valid at the time of printing and subject to change at any time.

### **Description :**

- BARKER Boiler and Fuel System built & tested in 2011 as a pilot unit. Successful testing has been completed. This surplus equipment includes the following main features:
- Combustion Temp Capability- 2,000 deg.F.; Steam Flow 24,000 lbs/hr saturated; Steam Pressure 1,500 PSI @ 600 deg. F.
- Fuel Feed rate - 3,000 Lbs/hr at 1/4" biomass (5% moisture)
- Heat Input - 7,500 btu/Lbs HHV @ 22 mmbtu/hr.
- All equipment has less than 2,500 actual operating hours since installation.

#### **EQUIPMENT MAJOR COMPONENTS:**

- \* Combustor, Cyclonic combustion technology,
- \* Refractory lined Heat Recovery.
- \* Steam Generator.
- \* Rotary Drum Dryer for Fuel drying - capable of 30% moisture reduction (at the above combustion

**Sales - Liquidations - Auctions - Appraisals - Consulting**

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parameters) and 1.5 tons per hour (installed as used equipment).

**BALANCE OF PLANT FUEL FEED SYSTEM:**

- \* Live-bottom bin,
- \* Bunker,
- \* Feed conveyors,
- \* Wood hog,
- \* Vibrating screen,
- \* Drag and screw conveyors.
- \* Boiler water system - feed pump, water and steam piping
- \* Emissions Control: All required baghouses (SJVUAPCD) California permitted.

- Now **REDUCED PRICE** from **\$1.5 million !!**

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