








# EQUIPMENT SALES





*CBS is the most complete source for combustion equipment, accessories and parts in the industry. Designing a new project? Replacing an old boiler? We have the equipment to fit your application.*

**CBS SERVICES INCLUDE: Product Support, Engineering Support, Training Seminars, Technical Expertise, Hard-to-find Products, Fast Delivery on Non-Stock Items.**

BOILERS

|  |  |
|--|--|
| <br><small>the babcock &amp; wilcox company</small> | <p><b>BABCOCK &amp; WILCOX</b> - 140 year old industry leader - Packaged water tube boilers - 8,500 to 250,000 lbs/hour system<br/>Superheated steam to 800°F - "D" and "O" style boilers - Field erected boilers - Waste gas heat recovery systems<br/>250 to 1050 psig</p>   |
| <br><small>ADVANCED THERMAL HYDRONICS</small>       | <p><b>ADVANCED THERMAL HYDRONICS (A MESTEK COMPANY)</b> - Commercial Cast Iron condensing Boilers; 200 - 3000 MBH gas input. Efficiencies to 99%. Complete with the HeatNet on Board Control Package capable of managing up to 16 boilers. Modbus, BacNet or Lon Works protocols available. Residential cast iron boilers for water or steam 50-400 MBH, gas or oil. Sealed combustion or atmospheric models available, Field erect condensing boilers.</p>  |
|   | <p><b>HURST BOILER COMPANY</b> - Four pass vertical boilers - Three pass 4.5 and 5 square foot firebox boilers<br/>Two pass and three pass wet back or dry back scotch marine boilers - Four pass scotch marine wet back or dry back boilers<br/>Modified scotch marine - 6 to 1500 horsepower - 15 to 300 psig steam, 30 to 160 psig water - Gas, oil or combination fuels<br/>Solid fuel hybrid boilers (sawdust, bark, hog fuel, hulls, rubber, sludge) - Feed water systems and deaerators<br/>Blow down separators, blow down tanks</p> |
|   | <p><b>RBI (A Mestek Company)</b> - Gas fired finned copper tube boilers - 100 MBH to 10,000 MBH - Efficiency up to 99%<br/>On/Off, two-stage, modulating - Low NOx - Versatile venting options - Easy serviceability with slide-out heat exchangers<br/>Outdoor boilers - Lead/lag system - Non-condensing and condensing boilers</p>  |
| <br><small>CAST IRON BOILERS</small>                | <p><b>SMITH BOILER (A Mestek Company)</b> - Cast iron residential and commercial boilers<br/>15 PSIG Steam, 30 PSI to 80 PSI hot water - Atmospheric gas, power gas, power oil - Efficiencies up to 92%<br/>Packaged system or sections for field erection - 375 MBH to 5553 MBH</p>   |
|   | <p><b>UNILUX BOILER CORPORATION</b> - UL listed and labeled field erected boilers - Packaged boilers, outdoor boilers<br/>20 to 2,000 horsepower - Hot water to 160 psig, steam to 150 psig - Low NOx - 5 pass flexible steel water tube design<br/>Gas, oil or combination fuels</p>  |
|   | <p><b>FORCE POWER</b> - Factory field erect, high performance 3 pass and 4 pass wet-back scotch marine water and steam fire-tube boilers - Capacities range from 60 to 1,000 HP - Standard ASME design section IV 15 PSI Steam and 30 PSI Water (optional pressures to 160 PSI) - U.S. made, 2.5" SA178 Grade "A" boiler tubes - Available for gas, oil or combination fuels</p>   |

BURNERS

|   |   |
|---|---|
|  | <p><b>POWER FLAME, INC.</b> - Gas, oil and combination burners - 30 MBH to 92,400 MBH - Low NOx and standard<br/>High turndown - Instrumentation and control systems, annunciation systems - Parallel positioning and trim systems<br/>Air atomized and steam atomized #2 oil through #6 oil</p>  |
|  | <p><b>FABER BURNER COMPANY</b> - Low NOx windbox package burners, high turndown ratios<br/>Flame safeguard systems - Air registers, adjustable air zones, low excess air operation - Oil atomizers, oil guns<br/>Igniters, ranging from 170,000BTU/hr to 20 mmBTU/hr - Natural and propane gas, oil, combination and waste fuels</p>  |
|  | <p><b>THE ENGINEERING COMPANY (TEC)</b> - Low NOx windbox package burners, high turndown ratios<br/>Air registers, adjustable air zones, low excess air operation - Flame safeguard systems - Oil atomizers, oil guns<br/>Igniters, ranging from 170,000BTU/hr to 20 mm BTU/hr - Natural and propane gas, oil, combination and waste fuels</p>  |
|  | <p><b>LIMPSFIELD COMBUSTION</b> - Gas, oil, and combination industrial burners - capacities from 1000 MBH to 110,000 MBH,<br/>heavy duty industrial design, low NOX, high turndown, low O2 continuous operation, specialty application and CB retrofits,<br/>split head combustion head, stainless steel diffusers and blast tubes, Parallel positioning systems and control panels</p> |



**CBS**  
Complete Boiler Systems

**405 HEADQUARTERS DRIVE / SUITE 4  
MILLERSVILLE, MARYLAND 21108  
PHONE: 410-729-1826 / PHONE: 301-912-1616  
FAX: 410-729-1829 / PARTS FAX: 410-729-3895**

**www.completeboiler.com**



# EQUIPMENT SALES

HOT WATER HEATERS

STACKS & BREECHINGS

CONTROLS

ACCESSORIES



**RBI (A Mestek Company)** - Gas fired finned copper tube - Non-condensing hot water heaters - Pool heaters 50 MHB to 4,000 MHB - Efficiencies up to 85% - On/Off, two stage modulating - Slide-out heat exchangers Outdoor hot water heaters - Condensing water heaters up to 99% efficiency - Storage tanks - Control systems



**HEATFAB (A Hart & Cooley, Inc. Company)** - High performance chimneys and vents. AL29-4C stainless steel, double wall, 1" air space, for venting commercial & industrial condensing appliances. 4" to 32" diameter.



**AMPCO (A Hart & Cooley, Inc. Company)** - Commercial and industrial exhaust gas venting. Double wall positive pressure venting available with 1", 2", 4" or no insulation. For use with boilers, heaters, ovens, engines, turbines, kitchen appliances, and generators. 5" to 48" diameter. UL/ULC listed and tested.



**HAYES-CLEVELAND CONTROLS** - Boiler room control systems - Custom control panels - Lead/lag control Multifunctional programmable controllers - O trim systems - Single loop controllers, draft controllers - Remote alarms Manual/auto stations - Flow controls, opacity controls - Recorders and air switches



**SIEMENS COMBUSTION CONTROLS** - Integrated linkageless burner management systems, Burner flame safeguard, Variable frequency drives, UV and IR detectors, Modulating motors, Servo motors, O2 trim, Integrated gas valve proving, Detailed display annunciation, User friendly programming and commissioning, Modulating water level control systems, Custom control systems.



**ENERAC** - Portable combustion, emission, and gas analyzers. O2, CO, CO2, NO, NO2, NOx, SO2, H2S, CxHy, Draft, Stack Velocity, Stack Temperature, Ambient Temperature, Combustion Efficiency, & Excess Air.



**BFS INDUSTRIES, LLC** - Boiler feed systems - Condensate systems - Oil pumping systems - Oil heat sets - Pre-heat systems Chemical feed systems - Spray type deaerators - Column type deaerators - Tray type deaerators - Blow down systems Packaged and engineered systems



**FUEL EFFICIENCY** - Brock Turbulators - Up to 20% fuel savings - Dual; set point stack monitor - Ultra-spray Automatic fire tube boiler tube cleaner (soot blowers) - Boiler tube cleaners



**BOILERROOM EQUIPMENT, INC.** - Boilerroom Equipment, Inc. manufactures the HeatSponge line of high-value added economizers for commercial and industrial boilers applications - Stainless steel coil economizers offer an economical solution for boilers to 300 HP - Rectangular economizer design leads the industry in features and maintainability and can be utilized on boilers to over 100,00 pph - Optional tube and casing metallurgy allow units to be custom tailored for any application insuring a highest recovery and long service life



**ETTER ENGINEERING** - A 70+ year old company manufacturing a high quality line of gas booster systems. Volumes in excess of 120,000 icfh with static gains in excess of 41" wc. Skid mounted packages. Customizable outlet positioning. Cool-Flow technology. Sliding tank housing. External motor wiring.



JJM Boiler Works, Inc.  
Neutralizing Tubes & Tanks

**JJM BOILER WORKS, INC.** - Fireside condensate acid neutralizers, protection from damage caused by low PH levels. 150 mbh to 6,000 mbh, 2 gph to 60 gph, indoor/outdoor units.

## OUR MISSION STATEMENT

Complete Boiler Systems will provide their customer with quality products at competitive prices, while offering superior product support and customer awareness. We continuously support the manufacturers we represent by maintaining an aggressive presence in the marketplace. We will offer our employees an enjoyable work environment, with opportunities for advancement, rewarding them for their accomplishments. We will never forget that the key to a successful business is a partnership between our vendors, customers, employees and management.

[www.completeboiler.com](http://www.completeboiler.com)