

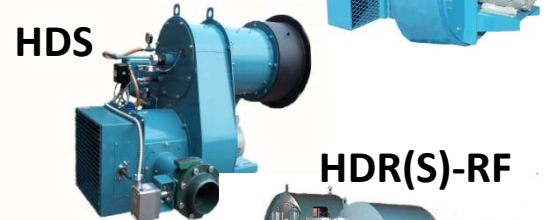
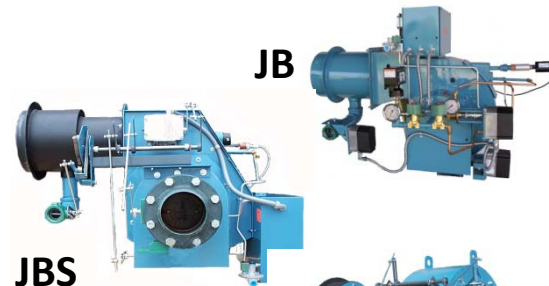


Commercial and Industrial Burners that Reduce Energy Usage and Emissions

Webster burners are capable of firing nearly any type of boiler and burn a wide variety of fuels: natural gas, #2, #4, or #6 oil. Webster specializes in burning alternative and renewable fuels such as bio-gas, syngas, tallow, protein fats, bio-diesel or any combination of fuels using waste fuel to lower emissions and save energy.

Webster's proprietary TEMP A TRIM® air-density trim system increases boiler efficiency and saves energy. Save up to 3% on your fuel usage and up to 30% on your electrical usage. The air temperature in your boiler room can change dramatically which changes air density and causes significant combustion inefficiencies. Temp-A-Trim senses air temperature and automatically varies fan speed to compensate for air density changes, creating a constant air mass flow for combustion. By maintaining optimum fuel/air ratios, you are assured that your burner is operating at maximum efficiency, reducing fuel and energy costs.

- **JB Series:**
 - 10 to 300 BHP Design for cast iron and small boilers
 - ≤ 30 ppm NOx levels
- **JBS Series:**
 - 40 to 400 BHP Design for watertube and firetube boilers
 - NOx levels ≤ 12 ppm, up to 12:1 turndown
- **HDRV Series**
 - 250 to 900 BHP Design for large watertube and firebox boilers
 - Fixed register burner
 - ≤ 30 ppm NOx levels
 - 5:1 Turndown standard; up to 12:1 available
- **HDS Series**
 - 200 to 1500 BHP Design for firetube and watertube boilers
 - NOx levels ≤ 12 ppm
 - 5:1 Turndown standard, up to 12:1 available
- **HDR(S)-RF Series**
 - 1000 to 2500 BHP Design for watertube and firetube boilers
 - Full register burner
 - Turndown up to 10:1 and NOx levels ≤ 12 ppm
- **HDRMB Series**
 - 125 to 2500 BHP Design for watertube and firetube boilers
 - Ultra Low NOx levels ≤ 9 ppm on Gas and ≤ 40 ppm on Amber Oil
 - Proven Rapid Mix Burner Technology



Retro-fit Applications: Webster burners retrofit existing packages to reduce energy usage and maintenance cost.

- Burners designed for all boiler types and manufacturers
- Energy savings and payback analysis programs available
- Available with linkage (Webster) or linkageless controls by most controls manufacturers.

