

SUPERIOR
PRODUCT
LINE

WET BACK BOILERS

MOHICAN

- High Efficiency 4-Pass Wet Back Scotch Marine Package Boiler
- High & Low Pressure Steam & Hot Water - 50 to 1500 BoHP
- Gas, Oil, Combination Gas & Oil, Alternative Fuels
- Ultra Low NOx & Low Excess Air Capable



SUPER SEMINOLE

- High Efficiency 3-Pass Wet Back Scotch Marine Package Boiler
- High & Low Pressure Steam & Hot Water
- 50 to 1800 BoHP
- Gas, Oil, Combination Gas & Oil
- Ultra Low NOx & Low Excess Air Capable

SEMINOLE

- 3-Pass Wet Back Scotch Marine Package Boiler
- High & Low Pressure Steam & Hot Water
- 50 to 2400 BoHP
- Gas, Oil, Combination Gas & Oil, Alternative Fuels
- Ultra Low NOx & Low Excess Air Capable



SX6

- 2-Pass Wet Back Scotch Marine Package Boiler
- High & Low Pressure Steam & Hot Water
- 100 to 2500 BoHP
- Gas, Oil, Combination Gas & Oil
- Compact Design w/X-ID® Tubes
- Ultra Low NOx & Low Excess Air Capable

DRY BACK BOILERS



APACHE

- 2-Pass Dry Back Scotch Marine Package Boiler
- High & Low Pressure Steam & Hot Water
- 10 to 2400 BoHP
- Gas, Oil, Combination Gas & Oil, Alternative Fuels
- Ultra Low NOx & Low Excess Air Capable

MOHAWK

- 3-Pass Dry Back Scotch Marine Package Boiler
- High & Low Pressure Steam & Hot Water
- 30 to 1000 BoHP
- Gas, Oil, Combination Gas & Oil, Alternative Fuels
- Ultra Low NOx & Low Excess Air Capable



SENECA

- 3-Pass Dry Back Scotch Marine Package Boiler
- High & Low Pressure Hot Water Only
- 30 to 300 BoHP
- Gas, Oil, Combination Gas & Oil, Alternative Fuels
- Ultra Low NOx & Low Excess Air Capable

SX8

- 2-Pass Dry Back Scotch Marine Package Boiler
- High & Low Pressure Steam & Hot Water
- 100-2500 BoHP
- Gas, Oil, Combination Gas & Oil
- Compact Design w/X-ID® Tubes
- Ultra Low NOx & Low Excess Air Capable



FIRE BOX BOILERS

ARROWHEAD

- 3-Pass Modified Firebox Package Boiler
- 10-100 BoHP
- Low Pressure Steam & Hot Water
- Gas, Oil, Combination Gas & Oil
- High Efficiency Design Includes X-ID® Tubes
- Fits Through Standard 36" Doorway



OSAGE

- 3-Pass Firebox With Wetback Construction
- 10-450 BoHP
- Low Pressure Steam & Hot Water
- Gas, Oil, Combination Gas & Oil, Alternative Fuels
- Ultra Low NOx & Low Excess Air Capable

CONDENSING BOILERS



CREEK ST

- Sizes From 300,000 - 2,000,000 BTU/HR
- High Water Volume w/Low Waterside Pressure Drop
- Twin Water Return For Multi-Zone Systems
- Complete Heat Exchanger Made w/316Ti
- Gas, LP, Backup #2 Oil Capable
- A Generous Furnace For Low Excess Air Levels To Keep Dewpoint High
- BTS-2000 Certified By Underwriter's Laboratories



CREEK XL

- Sizes From 3,000,000 - 5,500,000 BTU/HR
- High Water Volume w/Low Waterside Pressure Drop
- Twin Water Return For Multi-Zone Systems
- Complete Heat Exchanger Made w/316Ti
- Generous Furnace For Low Excess Air Levels To Keep Dewpoint High
- Gas, LP, Backup #2 Oil Capable
- Available w/Low Emissions <9PPM Technology
- BTS-2000 Certified By Intertek

BOILER ROOM EQUIPMENT

DEAERATOR SYSTEMS

- Spray Scrubber, Tray Type, & Dual Tank Spray Designs
- From 3,500 to 300,000 PPH
- Minimum 10 Minute Storage Capacity - All Models
- Designed, Built & Stamped In Accordance With ASME Section VIII Code In Hutchinson, KS
- Fully Assembled & Tested At The Factory
- Available w/Separate Carbon Steel Or Stainless Steel Surge Tanks From 100 Gallons to 20,000 Gallons



CONDENSATE RETURN/FEED WATER TANK

- System Recovers Condensate and/or Feeds Boilers
- For Boilers 10 To 1000 BoHP
- Simplex, Duplex, Triplex & Quadplex Units Available In 8 Standard Sizes

BLOWDOWN SEPARATOR

- Stock Models Available In 4 Sizes
- Durable Industrial Design
- Generous Material Thickness
- Leak-Free w/ASME U Stamp Manufactured In Hutchinson, KS
- Can Be Custom Designed For Any Specific Job



WASTE HEAT RECOVERY BOILERS



WASTE HEAT RECOVERY

- Customized For Maximum Return On Investment
- Three Basic Designs; Single Pass, Two Pass and Three Pass Units
- Models Designed to Accept Fuels w/ Low, Moderate or High Particulate Levels
- Units Built to Tolerate High Inlet Temps Up To 2400°F
- Low Airside Pressure Drop Design

HORIZONTAL RETURN BOILERS

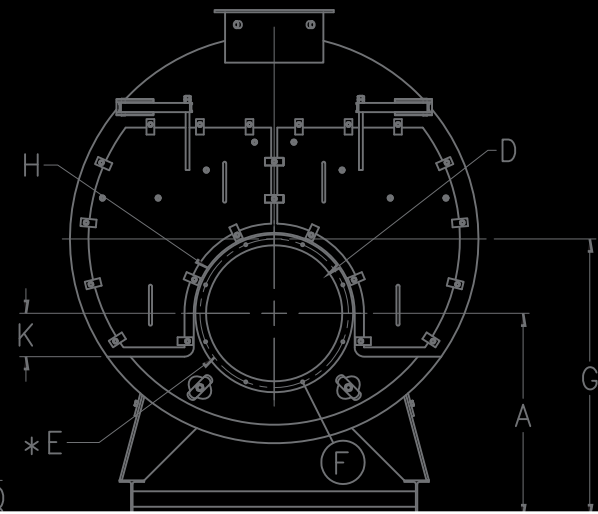
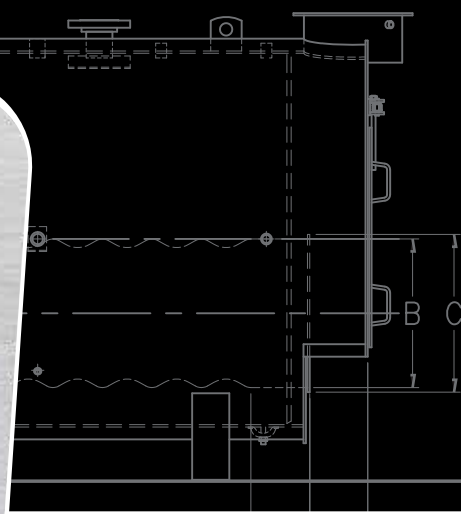
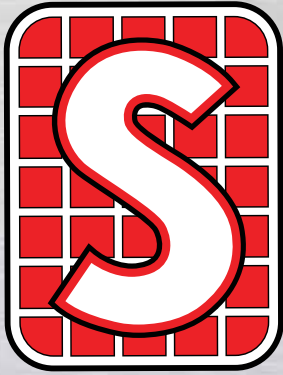
HORIZONTAL RETURN BOILER

- Horizontal Return Tubular Boiler
- Pressures Up To 400 PSIG
- Heating Surfaces From 200 To 7000 FT²
- Ideally Suited For Solid Fuel Firing Due To Its Inherently Low Heat Release, High Retention Time, High Radiant Heat Flux, and Good Ash Disengagement



PARTS & SERVICE DEPARTMENT

BOILER SAFETY EQUIPMENT • BURNERS • COMBUSTION SAFEGUARD CONTROLS
ELECTRICAL: RELAYS, STARTERS, SWITCHES, MOTORS, ETC. • GAUGES
HEAT EXCHANGERS • TUBE BUNDLES • PREHEATERS • PUMPS: WATER, FUEL OIL
BOILER VALVES • GASKET, INSULATION, ROPE-MATERIAL • ECONOMIZERS
BOILER VESSEL REPLACEMENT EQUIPMENT



3524 E. 4th Avenue
Hutchinson, KS 67501
Phone: 620-662-6693
Fax: 620-662-7586
www.superiorboiler.com

DEMAND **SUPERIOR** PERFORMANCE

