



CHAIN GRATE MULTI-FUEL BOILER

Versatile

- High Moisture or dry fuels such as wood chips, wood pellets and coal can be burned.
- Burn most dry organic wastes; corn cobs, flax shive, rice hulls, manures, etc.

Economical

- Turn your existing waste into heat, reduce or eliminate fuel costs
- Low maintenance
- Automated control

Innovative

- Chain Grate Stoker design provides a large combustion area to assure complete combustion of fuel
- PLC Control Panel controls all boiler functions from a single touch screen panel; fuel feed rate, air flow and grate speed
- Automated ash and soot removal

Bio-Fuel Chain Grate Boiler Advantages

- Self Cleaning Ash System for a clean room and floor eliminates the need to shut down boiler every week for cleaning
- Pneumatic Pulsating Vessel Tube Cleaning System maintains high system efficiency at all times
- Self contained Hydraulic system operates the Chain Grate Ash Cleaning and Auger Systems.
- Ash Transfer from boiler and cyclone to Ash Cleaning Auger for outside collection
- Hold Fire Mode, Modulating Fuel Feed and Modulating Burning System
- Clean lines of the boiler and simplicity of operation
- Minimum floor space and compact design
- Chimney protrudes off of the cyclone allowing more floor space in the boiler room.
- Various sizes (4" or less) and types of fuels can be transferred through the system and burned in the boiler
- 7 alarm system
- Modulating system insures continued depth of the fuel for more efficient combustion, does not create a huge pile of fuel in the firebox when there is demand for heat

