

HEAT WITH WOOD WASTE

**HEAT YOUR CHICKEN HOUSES, GREENHOUSES,
WOOD SHOPS, DUCK HOUSES,
SMALL MANUFACTURING FACILITIES
USING WOOD WASTE**

The MAX OX™ is an alternative fuel heating solution engineered for the highest levels of efficiency and automation. It burns a wide variety of wood waste variations with varying moisture. Equipped with sensors and microprocessors while built on rock solid construction, the MAX OX™ is among the leaders in combining technology, quality and biomass combustion.

The onboard PLC with 6" touch screen automates the control of all feed cycles and output processes, while monitoring temperatures through out the unit. An Oxygen sensor on the exhaust path maximizes combustion efficiency. The Variable speed feed auger, induced draft fan, and circulator will ramp up and ramp down as load sensors dictate. The MAX OX™ is fully protected against boiler over-temp, heat demand overload, auger jam and self corrects to maintain operation.

- HOT WATER BOILER
- 900,000 BTU heat output
- Automatic ash removal - standard
- Cyclone processing removes particulate from the exhaust stream
- Combustion chamber is poured refractory to handle the high temperatures
- Primary and secondary combustion air creating gasification effect which eliminates smoke emissions
- Rated fuels: wood chips < 1.5", Briquettes < 2" diameter x 1" length, wood shavings, construction/demolition waste (C/D) < 1.5"
- Measured combustion efficiency @ 83%

MAKE AN APPOINTMENT TO SEE A WORKING MODEL

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ENERGY INDEPENDENCE
Introducing the MAX OX™ wood waste heating solution