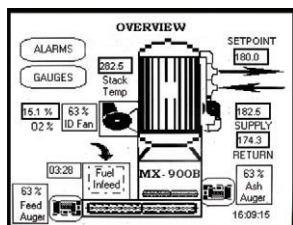


HEAT WITH WOOD WASTE

**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 and is available as a boiler or hot air furnace. 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.



Touch screen control display

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 or HOT AIR FURNACE build option
- 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

Total Energy Solutions LLC
Elizabethtown, PA 17022

717.367.3300

gototalenergy@gmail.com



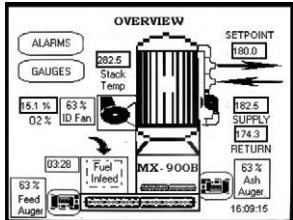
ENERGY INDEPENDENCE
Introducing the MAX OX™ wood waste heating solution

MAX OX™ - POWER UNDER CONTROL

POULTRY FARMERS

HEAT YOUR CHICKEN HOUSES, GREENHOUSES, WOOD SHOPS and DUCK HOUSES 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 readily available wood waste mixes and is available as a boiler or hot air furnace. 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.



Touch screen control display

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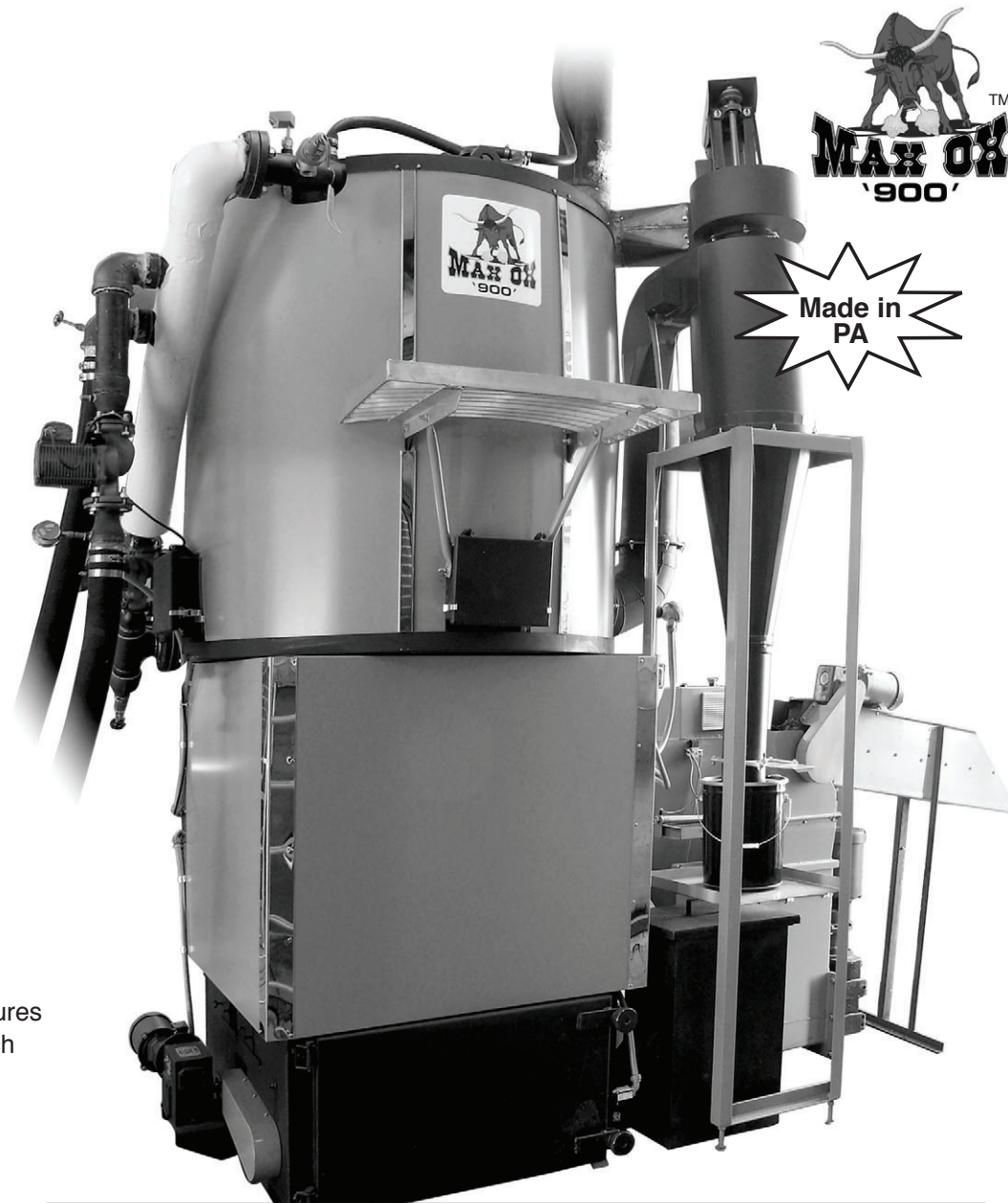


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FUEL sources available through Total Energy Solutions

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