



PORTAGE & MAIN

Est. 1973

ENVIRO-CHIP BURNER

B500 HYDRAMATIC 7 YD Chip Bin



*Portage & Main
chip burning Hydronic heaters
give longer burn times between fills,
use less wood than conventional wood boilers
as the wood burning rate is controlled
by metering in the amount
of bio-mass chips.*

Enviro Chip Burner B500 Bin Offers:

- * Now with all NEW Hydraulic Drive.
- * Reciprocating-Hydraulic Feed Floor
- * Complete set-up drive with 1-HP motor.
- * Large 7 YD bin with easy to open and close hydraulic lid. Easily loaded with skid steer, tractor bucket or loader.
- * Heavy duty industrial controls.
- * Automated feed means less manual labour.
- * Self contained furnace and bins are powder coated finished-complete stand alone outside units. Also approved to be located in a shed, garage, etc.
- * This is a great unit to make Bio-mass burning, very attractive & yet affordable for all sizes of commercial products including farms and large residential properties.

Bio-mass chips include wood, corn stiver, switch grass, miscanthus grass, etc.

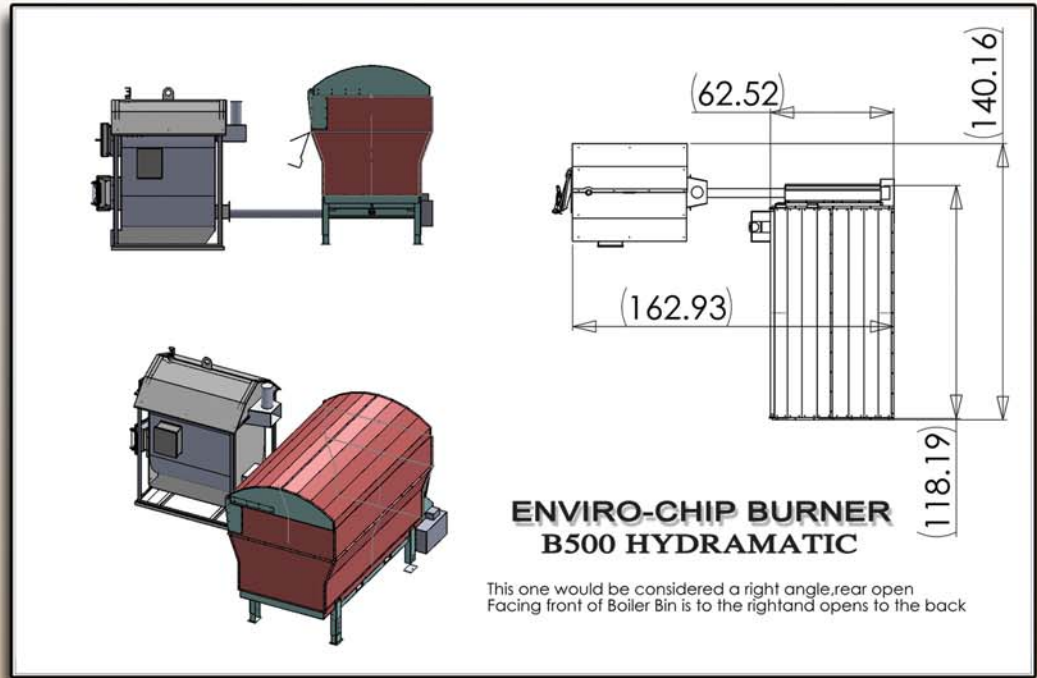
Watch bio-mass chip videos at
www.portageandmainboilers.com



LIFETIME LIMITED WARRANTY

Electrical Components - 1 Year
CALL US FOR FULL DETAILS!





EFFICIENT & ECONOMICAL - REDUCE WOOD WASTE & YOUR HEATING COSTS AT THE SAME TIME!

- (A.) Electronically controlled water temperature to within 1°.
- (B.) We can burn a variety of wood chips including some overage, knots and smaller branch pieces, which eliminates the need for screening to get totally perfect chip sizes as required by some designs. The ideal chip is 1.5" to 2", fed through a 4" or 4 1/2" auger with 3/8" flighting. This unique heavy duty drive enables us to feed chips, sawdust and even dry pine shavings. Burn back is controlled with an electronic timing device and a small water tank.

Chip heating with our automated system means less manual labour:

Portage & Main Enviro-chip Furnaces are automated systems that are less labor intensive and very efficient. Important benefits for using biomass chips, in place of fossil fuels like oil and gas to provide heat for large residential heat requirements/small business or large requirements such as schools, municipal buildings, apartments or other institutional buildings include:

- ✦ Sustainably produced bio-mass is a local renewable energy source. Bio-mass has historically remained at a stable price. It is not affected by global economics.
- ✦ Enviro-Chips systems burn cleanly. Portage & Main Water furnaces are known for their efficiency. Customers, who have had other models, previous, to owning a P&M furnace, burn 1/3 to 1/2 less wood and provides more usable BTU's of heat.
- ✦ The mess associated with cordwood storage and use inside a building, along with the ash removal from an inside stove, is absent. Bio-mass chips are confined to the storage bin with no dirt or dust entering the building.
- ✦ Unlike indoor wood stoves, there are virtually no visible emissions and odors.
- ✦ Portage & Main Chip burning Hydronic heaters give long burn times between fills, use less wood than conventional wood boilers as the wood burning rate is controlled by metering the bio-mass chips.
- ✦ Burning wood for energy has a neutral effect on the environment. When wood is burnt, it recycles the carbon that was already been in the atmosphere.

Enviro-Chip Burner Facts:

One ton (2,000 lbs) cord wood can yield 4.2 million BTUs
One ton (2,000 lbs) wood chips can yield 6 million BTUs



VISIT US AT
www.portageandmainboilers.com
or call us at

1-800-561-0700

