



CROWN ROYAL STOVES



WOOD CHIP BOILER BIOMASS SERIES

Crown Royal Stove's wood chip boiler is an automated fed system with a storage bin and is normally filled once a week (or longer), depending temperature and BTU's. Our wood chip boiler burns numerous types of fuel: woods chips, wood pellets, coal, silage, etc.

Our wood chip boiler has shaker grates and an ash pan design which were purposefully developed for quick and easy cleaning. The introduction of combustion air under the grates gives a hotter and cleaner burn, while additional air is injected from above the fire, burning the gases, producing a cleaner burn that uses less fuel.

The Crown Royal Stoves wood chip boiler has triple pass heat exchangers and stainless steel heat transfer tubes that produce the highest possible efficiencies. In addition to these features, it is equipped with a turbo draft fan that produces secondary combustion. For the best corrosion resistance and heat transfer possible, our firebox and outer drum is constructed out of 409 Titanium Enhanced Stainless Steel.

The Biomass Series is available in one model with a heating capacity of 950,000 BTU'S, with the ability to turn down to 300,000 BTU'S.



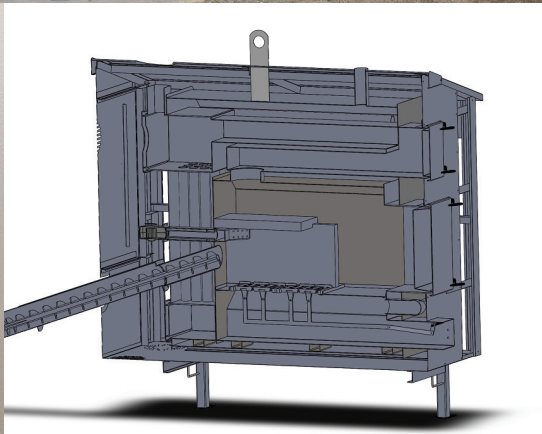
GREENTECH MANUFACTURING INC.

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SPECIFICATIONS : BIO950

Estimated Weight	4,000 LBS + Bin	Over Fire Combustion Blower	150 CFM
Width	64"	Negative Pressure Exhaust Motor	3,450 RPM
Length	92" + Bin	Approximate BTU'S	950,000
Height	93"	Insulation Roof	R30
Slab Dimensions	12' x 30'	Insulation Walls	R30
Chimney Size	8"	409 Stainless Steel	YES
Door Size	22" x 22"	Storage Bin Size	122"L x 86"W x 92"H
Supply Size	2 - 2"	Fuel Storage Size	112"L x 53.5"W x 56.5"H
Return Size	2 - 2"	Stoker Auger Length	86"
Water Capacity	420 Gallons		
Lower Primary Combustion Blower	150 CFM		



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