

**REC, LLC**

**RENEWABLE ENERGY CONSULTANTS, LLC**

P.O. Box 41

Beavertown, PA 17813

570-765-2020 / [rec2@ptd.net](mailto:rec2@ptd.net)

<http://renewableenergyconsult.us>

**SIM MULTI-FUEL, MOVING GRATE, BIOMASS BOILER**



**CAPABLE OF BURNING:**

**POULTRY LITTER / HORSE MANURE / WOOD CHIPS / GRASSES /  
CORN FODDER / PELLETS / BEAN STALKS // WHEAT FLAX / ETC.**

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## SIM MULTI-FUEL, MOVING GRATE, BIOMASS HOT WATER / STEAM BOILER SYSTEMS



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## SIM STOKER MOVING GRATE & MULTI-AUGERS



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## SIM STOKER – HIGH FIRE



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## LEVEL LAYER OF ASH ACCUMULATION ON MOVING GRATE



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MULTI-FUEL COMBUSTION SYSTEM



**PYROGENIC**  
COMBUSTION SYSTEM

## FEATURES



REFRACTORY LINED WALLS FOR IMPROVED COMBUSTION



AUTOMATED-VFD CONTROLLED FUEL-FEED SYSTEM



FULLY MODULATING WITH 5:1 TURN DOWN RATIO



BACK-FIRE PREVENTION



HIGH COMBUSTION EFFICIENCY UP TO 89%



MULTI-FUEL COMBUSTION SYSTEM DESIGN

SIM ENTERPRISES LTD. LOWEFARM MB. CANADA ☎ 204.746.6280

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