REC, LLC

RENEWABLE ENERGY CONSULTANTS, LLC

P.O. Box 41 Beavertown, PA 17813 570-765-2020 / <u>rec2@ptd.net</u> <u>http://renewableenergyconsult.us</u>

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

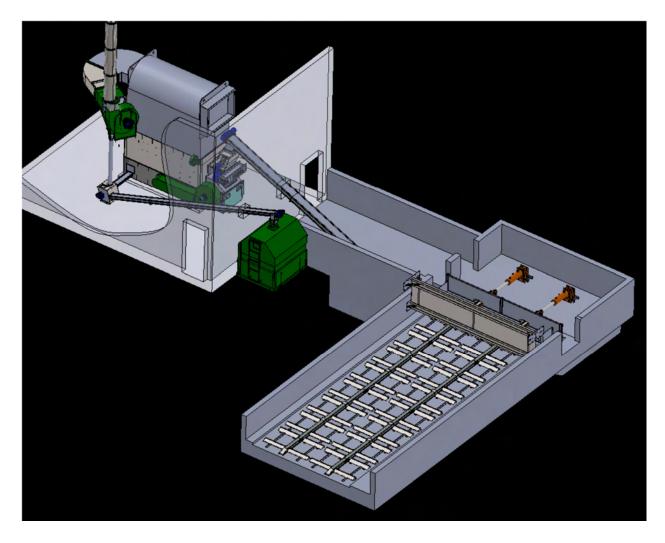




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SIM – MILTI-FUEL, MOVING GRATE, BIOMASS BOILER with AUTOMATIC ASH REMOVAL & WALKING FLOOR FUEL STORAGE & TRANSFER SYSTEM



Of all the solid fuel/biomass storage technologies available we have found the reciprocating floor system to be the most adaptable, simple and low maintenance. The reciprocating or more commonly referred to as a "walking floor" is a fuel storage/handling system that allows bulk biomass fuel to transition from a storage area into the fuel feed circuit as called for by the power system it is supplying.

Bob Rice REC, LLC