



VISDAMAX (M) SDN. BHD.

Boilers, Timber Drying Systems, Power Generation Plants, Incinerators

WOOD WASTE BOILER

MODEL CMH & CMS
(One-Chamber Furnace)



Features : -

- Manufacturing standards (for Pressure Parts of Steam Boiler only):
BS 2790 : 1992, BS 1113 : 1998 (British Standards)
or AS 1228-1997 (Australian Standards)
- Third Party Inspection Authority (for Pressure Parts of Steam Boiler only) : Lloyd's Register Industrial Services, ABS or SGS
- One-Chamber furnace for wood waste burning.
- Model CMH is equipped with Hot Water Boiler.
- Model CMS is equipped with Steam Boiler.
- Fuel for firing boiler:
Sawdust, shavings, chips & offcuts
- Medium fuel moisture.



HOT WATER BOILER (NON PRESSURIZED) FOR SOLID FUEL

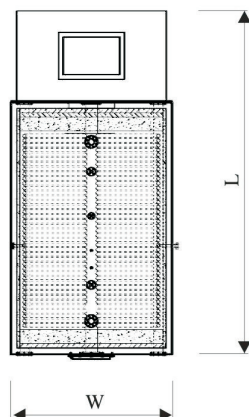
Model	CMH-0.65	CMH-1.3	CMH-1.95	CMH-2.6	CMH-3.9	CMH-5.2	CMH-6.5
Capacity (MWt)	0.65	1.3	1.95	2.6	3.9	5.2	6.5
Heating Surface (m ²)	40	80	120	160	240	320	400
Operating Temperature (°C)	100	100	100	100	100	100	100
M.C. Fuel on Dry Basic (%)	80	80	80	80	80	80	80
Fuel Consumption (kg/hr)	480	950	1,400	1,900	2,850	3,800	4,750
Dimensions (L x W) m	4.0 x 2.3	4.5 x 2.3	5.5 x 2.3	6.0 x 2.3	7.0 x 2.3	8.0 x 2.3	9.0 x 2.3
Drum Dry Weight (ton)	1.8	3.5	5.3	7.0	10.5	14.0	17.0
Installed Power (Kw)	32	38	44	50	63	82	95

STEAM BOILER FOR SOLID FUEL

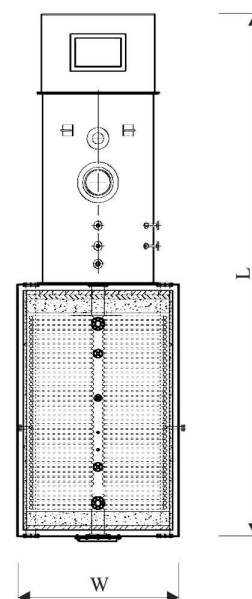
Model	CMS-1.3	CMS-2.6	CMS-3.9	CMS-5.2	CMS-6.5
Capacity (MWt)	1.3	2.6	3.9	5.2	6.5
Steam Capacity (Kg/hr)	2,000	4,000	6,000	8,000	10,000
Heating Surface (m ²)	92	185	280	372	463
Operating Pressure (bar)	10	10	10	10	10
Operating Temperature (°C)	188	188	188	188	188
M.C. Fuel on Dry Basic (%)	80	80	80	80	80
Fuel Consumption (kg/hr)	950	1,900	2,850	3,800	4,750
Dimensions (L x W) m	6.0 x 2.1	7.0 x 2.1	8.8 x 2.27	9.5 x 2.27	11.6 x 2.27
Drum Dry Weight (ton)	7.0	9.0	11.0	14.0	18.5
Installed Power (Kw)	38	50	63	82	95

Notes : The above data are subjected to change where necessary for improvement.

The fuel will have to be dried down to 40% M.C. (on dry basis) to enable the boiler to improve performance.



Hot Water Boiler



Steam Boiler