

WITH STOKER - SOLID FUEL FIRED HOT WATER BOILER



SPECIFICATIONS



ADVANTAGE: Low Startup Cost



OPERATING PRESSURE: 3 - 20 bar



CAPACITY: 1.000.000 - 3.500.000 kcal/h



COAL



WOOD



BIOMASS



PELLET



SAWDUST

STOKER MATERIAL & HIGH SAFETY

Stoker material is made of 19Mn6 & 17Mn4, which makes stoker highly resistant to heat.

STOKER SAFETY

Water cooling stoker system prevents stoker to be damaged. Stoker safety system not only protects stoker, but also protects the whole system in the event of power failures.

LONG LIFE & HIGH DURABILITY

Great robustness and long working life. Low maintenance & low startup costs.

PLC CONTROL

Stoker system is equipped with PLC Control. Operating intervals can be easily adjusted according to desired type of fuel.

PRODUCTION IN ACCORD WITH



SPECIAL MATERIALS USED

High temperature & pressure-resistant, 30 mm thick special boiler materials P355GH & S235GH in accordance with TS EN 10028-2 norms are used. Safest boilers in the industry.



CAPACITY	kcal/h	1.000.000	1.250.000	1.500.000	1.750.000	2.000.000	2.250.000	2.500.000	2.750.000	3.000.000	3.500.000
	MW	1,2	1,5	1,7	2,0	2,3	2,6	2,9	3,2	3,5	4,1
*AVERAGE FUEL CONSUMPTION (kg/h)											
COAL - 7200 kcal/h		79	99	119	139	159	179	198	218	238	278
COAL - 5500 kcal/h		104	130	156	182	208	234	260	286	312	364
COAL - 4000 kcal/h		143	179	214	250	286	321	357	393	429	500
COAL - 2500 kcal/h		229	286	343	400	457	514	571	629	686	800

**All information and data given in the brochure may vary depending on products' model and usage.

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