

WITH STOKER - SOLID FUEL FIRED STEAM BOILER



SPECIFICATIONS



ADVANTAGE: Low Startup Cost



OPERATING PRESSURE: 4 - 20 bar



STEAM CAPACITY: 300 - 4.000 kg/h



COAL



WOOD



BIOMASS



PELLET



SAWDUST

LONG LIFE & HIGH DURABILITY

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

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.

PLC CONTROL

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

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.

PRODUCTION IN ACCORD WITH



STOKER MATERIAL & HIGH SAFETY

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

Safest boilers in the industry.



STEAM CAPACITY (kg/h)		500	1.000	1.500	2.000	2.500	3.000	3.500	4.000	4.500
BOILER'S CAPACITY	kcal/h	375.000	750.000	1.125.000	1.500.000	1.875.000	2.250.000	2.625.000	3.000.000	3.375.000
	MW	0,4	0,9	1,3	1,7	2,2	2,6	3,1	3,5	3,9
		*AVERAGE FUEL CONSUMPTION (kg/h)								
COAL - 7200 kcal/h		30	60	89	119	149	179	208	238	268
COAL - 5500 kcal/h		39	78	117	156	195	234	273	312	351
COAL - 4000 kcal/h		54	107	161	214	268	321	375	429	482
COAL - 2500 kcal/h		86	171	257	343	429	514	600	686	771

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

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