

Biomass Fuel Steam Generator

ADINA INDUSTRIES CO.,LTD

Professional Manufacturer For New Energy Boiler
Safety、Stable and Energy-Saving





Company Profile

Adina Industries adheres to the concept of being responsible for the economy, environment and society, and has been devoted to the research, development, production and sales of small and medium-sized new energy environmentally friendly boilers for fifteen years, and has always been at the forefront of the industry with a keen sense of smell. Adina has been committed to the development of export business. Its products are exported to Southeast Asia, South Korea, Spain, the United Kingdom, Africa, the Middle East and other countries and regions. It has production bases and operation centers in China, and has professional offices in Bangladesh, Morocco, Turkey and other countries. The energy management and sales operation center has won high praise from overseas customers in the industry due to its high energy consumption ratio, stable quality and perfect service.

Our aim is "safe products, stable quality, perfect services and saving customers' operating costs". We welcome customers to create and share the "ADINA" brand with our company.





- Fire tube structure, not easy to scale and long service life
- Built-in dust collector, shipped as a complete unit, easy to install

Technical Advantages

- Configuration of Adina invention patent twisted-dragon feeder, no stuck material, to eliminate the safety of tempering and backfiring.
- Equipped with Adina special waste heat recovery and dust collector, the high temperature water after the smoke temperature is recovered by the waste heat recovery device is recharged into the furnace body, and the steam production speed is greatly improved.
- Microcomputer control system, one-button operation, 5 gear size fire adjustable, flexible, safe and easy to use.
- Equipped with imported pressure controller, high quality safety valve, overpressure, low water level, overheating protection and other multiple protection, to ensure the safety of the product.
- Modular machine factory, only need to connect the power supply, steam pipe, water pipe and sewage pipe can be installed, easy to install, save a lot of installation materials.
- Compact structure, small size, steam boilers within 2 tons can be replaced by modular steam generators.



<p>Ironing washing industry: dry washing machine, dryer, water washing machine, dehydrator, ironing machine, ironing machine and other equipment used together</p>	<p>Electroplating surface treatment industry: electroplating tank, matching washing machine, bath bath bath heating constant temperature</p>	<p>Food processing industry: tofu machine, rice noodle machine, cold leather machine, steaming box, sterilization tank, packaging machine, painting equipment, sealing machine and other equipment supporting use, hotels, enterprises and institutions canteen and various service stations disinfection, steamed vegetables, steamed rice supply boiling water</p>	<p>Biochemical industry: fermenter, reaction pot, sandwich pot, mixer, emulsifying machine and other equipment supporting use</p>	<p>Other industries: (oil fields, automobiles) steam cleaning industry, (hotels, dormitories, schools) steam or hot water supply, (Bridges, railways) concrete maintenance, etc</p>
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Application Parameters

Model	ADSG-BFT 100	Qty	1Set
Measured Evaporation Rate	100kg/h	Rated Operating Pressure	0.7Mpa
Applicable Fuel	Biomass Fuel Rods	Thermal Efficiency	90%
Fuel Consumption	13-20kg/h	Feeding Motor Model	90W/75kB
Blower Power	0.37kw	Induced Draft Fan Power	0.55kw
Safety Valve Dia	DN20	Water Inlet Diameter	DN15
Steam Outlet Dia	DN20	Furnace Drain Diameter	DN40
Chimney Diameter	Ø159	Body Dimensions	1300*700*1900mm
Dust Collector Size	Ø330*1800mm	Body Weight	650KG
Applicable Power Supply	220V 50HZ		

Configure Product List

Biomass steam generator	1Set	Heat recovery unit and dust collector	1Set
LCD microcomputer control system	1 Set	Flat hydraulic control system	1Set
Automatic feeding system (including motor transmission system)	1Set	Automatic ignition system	1Set
Blower	1Set	Induced draft fan	1Set
Safety Valve	2Pcs	Pressure gauge	1Pcs
Pressure controller	1Pcs	Furnace drain ball valve	1Pcs
Economizer drain ball valve	1Pcs	Water level meter drain ball valve	1Pcs
Vertical high temperature and high pressure water pump	1Pcs	Water inlet filter	1Pcs
High temperature check valve	2Pcs	Screw Nut	1Bag
Operating Instructions	1Set	Product quality certificate	1Set