

# AUTOMATIC • OIL / GAS FUELED

HIGH EFFICIENCY ENERGY SAVING ENVIRONMENTAL PROTECTION

## TECHNICAL INFORMATION

<b>Model</b>	SB-BT-1.5-1.0-Y.Q	
Rated steam volume	1.5t/hr	
Rated steam pressure	1.0MPa	
Rated steam temperature	184°C	
Rated feeding water temp.	25°C	
designed Thermal Efficiency	≥ 90%	
Rated heat power output	1115KW	
Heat transfer area	37m <sup>2</sup>	
Hydrostatic test pressure	1.4MPa	
Fuel	Diesel / Natural Gas / LPG / Gas	
Comsumption	Diesel	102kg/h
	Natural Gas	119NM <sup>3</sup> /h
	LPG	39NM <sup>3</sup> /h
	Gas	273NM <sup>3</sup> /h
Gas Pressure	Natural Gas	> 500mmH <sub>2</sub> O
	LPG	> 500mmH <sub>2</sub> O
	Gas	> 600mmH <sub>2</sub> O
Power supply	380V/50Hz	
Fan & Oil pump power	4KW	
Water pump power	2.2KW	
Oil Measuring box volumn	1m <sup>3</sup>	
Dimension	Ø1660*3320mm	
Steam output	DN65mm	
Water feeding	DN40mm	
Air inlet	Natural Gas	40mm
	LPG	40mm
	Gas	65mm
Oil feeding	Oil inlet	3/4"
	Oil return	
Blow down	50mm	
Safety valve	50mm	
Chimney	Ø400mm	
Wt. of Boiler body	4500kg	

