

# BIOMASS PELLET BURNER



Model :PB

## Technical Feature

- **Energy saving** : Adaptive with biomass fuel, low operation cost (30%- 60% lower than using oil)
- **High efficiency** : effective half gasification burning and spiral-flow type design, subsection burning in low temperature, and the burning rate is above 92%
- **Stability** : Micro positive pressure operation with no backfire and flame lifting.
- **Low carbon** : Emission of dust, sulfur and carbon dioxide meet the GB13271 emission standard of dust.
- **Easy operation** : Auto feeding and ignition with small amount of task and only one worker is needed.
- **Wide application** : Adaptive for boiler, die casting machine, industrial furnace and drying equipment.
- **Transformation** : the best burner for biomass fuel transformation of oil / gas / natural gas boiler.

## Specification

model	PB-10	PB-20	PB-30/45	PB-60	PB-120	PB-180	PB-240	PB-360
Rated volume (KW)	1.05	1.1	2.25	3	5.6	7	8.5	11
Dimension (L*W*H) (mm)	1360*820*1600	1500*840*1600	1600*920*1730	1750*1050*1800	2550*1700*2200	2800*1860*2350	2800*1860*2350	3400*2300*2650
Weight (KG)	958	1500	2000	3000	5000	6000	6500	9500
Fuel consumption (KG)	25-32	43-56	86-110	150-202	325-540	560-780	560-780	1200
Padaptive boiler (KG)	50-150	200-300	500-750	1000	1500-2000	3000	4000	6000

## Remarks :

The combustion heat is calculated by 4,000 Kcal. The biomass fuel is shaped in pellets (6-10 mm Diameter, 10-30 mm in length) ; The biomass burning device is adaptive for transverse installation in boiler, not for downside or upside installation. The information is subject to changes without prior notice.

