



# BurnerIndia

## Biomass Pellet Burners & Stoves



AWARD WINNING MOST TECH-SAVVY  
MSME COMPANY OF 2019



SAVINGS UPTO  
**30-60%**  
against  
Gas & Diesel



### FEATURES:

- Auto Temp Control
- Air Control Dampers
- Double Ash Cleaning Door
- Timer Based Control Panel
- Auto Air Control (Optional)
- Auto Ignition (Optional)

### SPECIFICATIONS:

Model		S-50	S-80	S-100	S-150	S-200
Capacity	kcal/hr	50,000	80,000	1 lac	1.5 lac	2 lac
Pellet Consumption	kg/hr	5-12	5-20	7-25	10-37	10-50



**KADAI RANGE**  
**24inch - 48inch**

### APPLICATION:



POTATO WAFER



NAMKEEN



PULSES



BANANA CHIPS



## FEATURES:

- Auto Temp Control
- Air Control Dampers
- Double Ash Cleaning Door
- Auto Air Control (Optional)
- Auto Ash Cleaning (Optional)
- Touch Screen HMI (Optional)
- Auto Ignition

## SPECIFICATIONS:

Model	BI-IB	100	200	300	400	500	600	800	1000
Capacity	kcal/hr	1 lac	2 lac	3 lac	4 lac	5 lac	6 lac	8 lac	10 lac
Consumption	kg/hr	25	50	75	100	125	150	200	250
Max Power	kW	0.5	0.75	1.5	1.5	2.25	2.25	3.25	3.25

## APPLICATION:

- Food industry
- Textile
- Metal
- Packaging
- Plastic

## SUITABLE EQUIPMENTS:

- Bakery Oven
- Boiler
- Thermic Flued Heater
- Hot Air Generator
- Dryer
- Melting Furnace
- Namkeen Fryer
- Roaster
- Roto Moulding

25 < kW < 500







Bmax BURNER



FEATURES:

- Auto Temp Control
- Air Air Control
- Auto Ash Cleaning
- Auto Ignition

SPECIFICATIONS:

Model		Power of The Burner		Average Energy Consumption	Supply Voltage	Start Up	Sound Level	Burner Weight
		Max	Min	w	V/Hz	W	dB	Kg
	B-Home	34 kW	8 kW	60	230/50	170	35	14
	Essential	55 kW	8 kW	60	230/50	170	35	15
	B-70	70 kW	10 kW	60	230/50	170	40	19
	B-90	90 kW	10 kW	60	230/50	170	40	24
	B-One	100 kW	15 kW	60	230/50	170	40	31
	B-Two	200 kW	25 kW	75	230/50	170	40	45
	B-Three	300 kW	35 kW	150	230/50	170	60	140
	B-Five	500 kW	55 kW	350	230/50	170	60	220

## Wood Pellets- An Innovative Revolutionary Fuel

Pellets are small “nugget” of compressed waste wood including saw dust and wood chips.



### ADVANTAGES

- Refined and Densified Biomass Fuels.
- Uniform Consistency and Burning Efficiency.
- Substantial Savings Over Gas and Diesel.
- Identical Flame Like Gas and Diesel Burner.
- Safe to Store and Handle.
- Higher Calorific Value Compared to other Biomass Fuels.
- Minimal Ash Content Compared to other Solid Fuels.

**1 ton Pellet SAVES 1 ton CO<sub>2</sub> Emissions**

### HOW PELLETS ARE COST EFFECTIVE

Particulars	Pellet (kg)	PNG (m3)	Diesel (Ltr)
Calorific Value (kcal/unit)	4200	9000	9100
Rate (per unit)	₹15 *	₹70 *	₹90 *
Equivalent Pellets Consumption (per unit)	1 kg	2.5kg	2.5kg
Cost of Pellets		₹38	₹38
Saving		₹32	₹52
Saving		46%	58%

\* Fuel rates may differ

**Burner India:** Established in the year 2001, by the efforts of Mr. Vinesh Bhatia BE (Mechanical), PGDM (Marketing). The company has its for manufacturing facilities at Mehsana and Ahmedabad (Gujarat), India known as the highly industrialised zone of India industry. The company holds ISO 9001:2015 and CE certification aiming to achieve high quality standards. It has a fully dedicated service staff to cater customer anywhere in India and abroad. The service team works on a 24x7x365 policy. Because of its excellent quality, express service, fair pricing and marketing policy, the company has made its presence very strong in the industry. The company is having almost 30% rise in business every year.



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