<table>
<thead>
<tr>
<th>Item</th>
<th>SB-18</th>
<th>SB-40</th>
<th>SB-80</th>
<th>SB-130</th>
<th>SB-200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. thermal energy (kW)</td>
<td>160.00</td>
<td>380.00</td>
<td>800.00</td>
<td>1,300.00</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Required air volume (m³/hr)</td>
<td>574</td>
<td>1,086</td>
<td>2,280</td>
<td>3,774</td>
<td>5,774</td>
</tr>
<tr>
<td>Reduc. of CO₂ emission (kg/hr)</td>
<td>1,824</td>
<td>3,072</td>
<td>6,480</td>
<td>10,080</td>
<td>17,280</td>
</tr>
<tr>
<td>Ash discharge (kg/hr)</td>
<td>363</td>
<td>408</td>
<td>864</td>
<td>1,330</td>
<td>2,280</td>
</tr>
<tr>
<td>Max. wood consumption (kg/hr)</td>
<td>1.3</td>
<td>2.8</td>
<td>5.9</td>
<td>9.8</td>
<td>14.7</td>
</tr>
<tr>
<td>Power consumption (kW)</td>
<td>5.77</td>
<td>10.5</td>
<td>16.75</td>
<td>27.5</td>
<td></td>
</tr>
<tr>
<td>Net weight (kg)</td>
<td>3.4</td>
<td>19</td>
<td>21.1</td>
<td>36.4</td>
<td></td>
</tr>
<tr>
<td>Dimension (L×W×H mm)</td>
<td>532x248x4185</td>
<td>532x248x4185</td>
<td>532x248x4185</td>
<td>532x248x4185</td>
<td>532x248x4185</td>
</tr>
</tbody>
</table>

### Safety devices
- Paddy seed, wheat seed
- Commercial paddy
- Paddy seed, wheat seed

### Fan & Furnace connecting capacity (dry loss)
- Commercial paddy
- 12
- 18-36
- 42-96
- 78-150
- 224-240
- 288-330

### Paddy husk furnace
- Max. thermal energy: 2.7 kg CO₂ emission per liter of diesel with a running time of 24 hours per day as calculation basis. Actual values may vary due to the users’ various using factors.
- Max. thermal energy, husk consumption and ash discharge production listed are for reference only. Actual data will differ slightly from the experimental data. The specification of SUNCUE product shall be based on the Sales Confirmation which customers sign and delivered products.

### SUNCUE BIOMASS FURNACE
- SUNCUE Biogas Furnace is the best choice for rice husk rice drying.
- It can produce high-quality small package rice. Long-term professional usage, fool-proof design, durable and requiring less maintenance make the cheapest dryer.
- The cheapest fuel still needs to be purchased. Using self-milled free husk significantly reduces drying cost.

### Environmentally-friendly, energy-saving, CO₂-reduction and earth-care!
We appreciate all esteemed green enterprises for choosing SUNCUE’s rice husk furnace:

- Approximately 20% reduction of CO₂ emission
- Ash discharge saves energy
- Husk thermal energy = approx. 3,300 Kcal/kg
- Husk consumption
  - Diesel thermal energy = approx. 8,400 Kcal/liter
- Equivalent to diesel consumption
- Max. thermal energy
- Item
- Furnace connecting capacity
- Model
- Bag Filter

### SUNCUE COMPANY LTD.
3,521×2,795×6,002
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Fax +886-4-2339-7172
E-mail sales@suncue.com

### Service Center
Mainland China
- Zhejiang Fuyichang Rice Mill
- Anhui Lianhe Rice Mill
- Shanghai Seed Company
- Beijing Huatung Rice Mill
- Liaoning Penghao Rice Mill

### Asia, Europe, America
- India
- Vietnam
- Nicaragua
- Paraguay
- Bulgaria
- Peru
- Zimbabwe
- South Africa
- Philippines
- Korea
- Japan
- Indonesia
- Cambodia
- Myanmar
- Dominican Republic
- Panama
- Philippines

### SUNCUE BIOMASS FURNACE
- SUNCUE biomass furnace system
- Only drying with a fully-automatic temperature control produces high quality small package rice. Long-term professional usage, fool-proof design, durable and requiring less maintenance make the cheapest dryer.
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**SUNCUE Energy Saving, Environmentally Friendly, Carbon Reduction**

- For example, assuming a rice mill's annual production is 10,000 tons, and 20,000 liters of diesel are needed for drying, which will cost up to US$26,158.76 of fuel in 1 year.

- Buying husk for drying, the drying cost will only be the one-fourth of the diesel cost.

**Environmentally Friendly & Carbon Reduction**

- Annually reduce 540 tons of CO₂ emission, which is equal to the volume that a 27 hectares forest can absorb.

**Recycling in the eco-system & Endless care for the Earth**

- Produce high-quality, high-value small package rice, small package and revenue.

**BF-130 Features**

- Full automation: Fully automatic control technology with automatic ash cleaning control and footstep design.

- High efficiency: This efficiently collects dust particles and pollutant, making the exhaust clean and reducing pollution.

- High performance: Designed exclusively for SUNCUE biomass furnace to reach full performance.

**BF-130**

- Full control in the eco-system & Endless care for the Earth

- Energy Saving, Environmentally Friendly, Carbon Reduction

- Exclusively Patented in Taiwan, USA, Japan, Korea, China, Southeast Asia... etc.

**Rice Husk Furnace Drying Complex**

- Produces organic fertilizer, improving soil condition and increasing yield.

- Can directly dry Approximately 10,000 tons of rice husk.

- Heat exchanger: A heat exchanger to recover heat from the exhaust gas.

- Bag Filter: To remove dust particles from the exhaust gas.

**SUNCOE**

- Full of silicon, potassium, phosphorus, calcium, and micro-element such as magnesium, zinc, manganese for adjusting the soil PH value and making sturdy crop plants and yields.

**BF-130 Unit mm**

- Full control, reducing dust pollution and adjusting PH value for rice husk.

- Automatic computerized control, fool-proof design, easy operation.

- Full automation

**BF-130 Process**

- Automatic computerized control, fool-proof design, easy operation.

- Full automation

**BF-130 Unit mm**

- Automatic computerized control, fool-proof design, easy operation.

- Full automation