#### **DESCRIPTION**

The diameter of this <u>Tea Leaf Steaming Machine</u> is 70cm, and the length of the inner straight section is 1000mm. Using 220V/380V voltage, it can process 5 kg of fresh leaves per batch. Tea fixation machine can used for processing green tea, oolong tea and herbal tea, the step of fixation is mainly used for the production of various unfermented or semi-fermented teas. The activity of the enzyme in the fresh leaves is reduced by high temperature, the tea polyphenols in the fresh leaves are stopped for oxidative fermentation, and the odor of the grass is removed, the aroma of the tea leaves is excited, and the moisture in the fresh leaves is evaporated. The fresh leaves become softer, which is conducive to the subsequent rolling process, and the tea leaves are not easily damaged.

# EXPLODED VIEW



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| 1 | Control Pannel  | 8  | Heat Sink          |  |
|---|-----------------|----|--------------------|--|
| 2 | Thermometer     | 9  | Handle             |  |
| 3 | Outer Barrel    | 10 | Gearbox            |  |
| 4 | Inner Barrel    |    | Balance bolt       |  |
| 5 | Support Wheel   |    | Reduction cylinder |  |
| 6 | Ignition Switch |    | Combustion Zone    |  |
| 7 | Bottom Wheel    |    | Support Frame      |  |

#### **ADVANTAGE**

- 1. The inner barrel is super thick and has good structural optimization.
- 2. Integrated microcomputer control system, the fixation time can be intelligently controlled.
- 3. Adopt dual temperature control design, ensure the precise control of temperature and ensure the quality of tea.
- 4. Top cooling switch design, after tea roasting processing, open the cooling valve, can accelerate heat dissipation.
- 5. Automatic solenoid valve design, heating automatically starts and stops, the solenoid valve automatically closes when the temperature reaches the set temperature, and the machine stops heating. When the temperature is lower than the set temperature, the solenoid valve opens and the machine reheats, which can save fuel.

#### **APPLICATION**

<u>Tea Leaf Steaming Machine</u> is suitable for processing green / oolong / herbal tea, the following is the working time required for the above tea production.

| Type Of Tea | Working Time |  |  |
|-------------|--------------|--|--|
| Green Tea   | 4-8 Minutes  |  |  |
| Oolong Tea  | 4-8 Minutes  |  |  |
| Herbal Tea  | 4-8 Minutes  |  |  |

The above data is for reference only, and the specific processing time shall be determined according to the actual situation.

#### **SPECIFICATION**



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#### **Green Tea Leaf Steaming Machine** specification list:

| Мо          | del        | DL-6CST-70QB     |  |  |
|-------------|------------|------------------|--|--|
| Dimei       | nsions     | 980×1565×1630 mm |  |  |
| Volt        | age        | 220V 50HZ        |  |  |
| Drum inne   | r diameter | 700 mm           |  |  |
| Drum inn    | er length  | 1000 mm          |  |  |
|             | Power      | 0.75 KW          |  |  |
| Drive motor | Speed      | 1390 rpm         |  |  |
|             | Voltage    | 220 V            |  |  |
|             | Power      | 85 W             |  |  |
| Exhaust fan | Speed      | 2200 rpm         |  |  |
|             | Voltage    | 220 V            |  |  |

| Drum speed        | 5-37 rpm   |
|-------------------|------------|
| Heating type      | Liquid gas |
| Capacity per time | 5 kg/batch |
| Efficiency        | 50 kg/h    |

Specification of all of <u>Green Tea Steaming Process Machine</u>.

| Model         | 6CST-50 | 6CST-70 | 6CST-90  | 6CST-100 |
|---------------|---------|---------|----------|----------|
| Drum Diameter | 50 cm   | 70 cm   | 90 cm    | 100 cm   |
| Drum Length   | 60 cm   | 100 cm  | 124 cm   | 125 cm   |
| Capacity      | 25 kg/h | 50 kg/h | 100 kg/h | 150 kg/h |

If you have special need, it can be customized according to the needs of customers.

### **DETAILS**



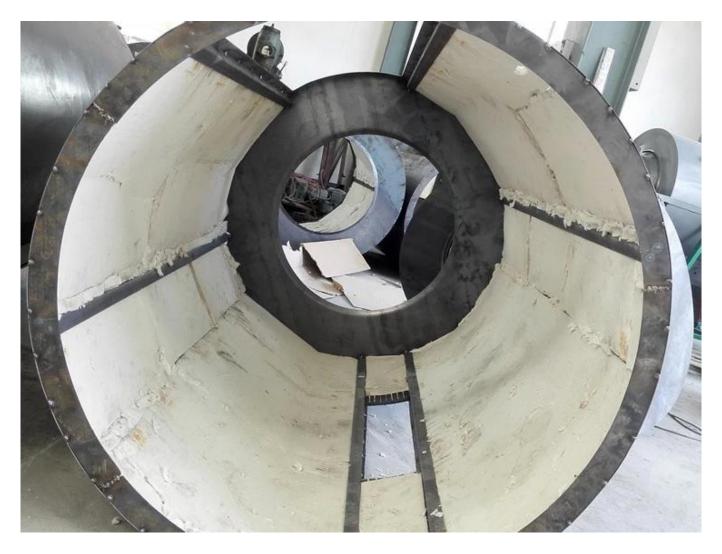
Adopt dual temperature control design, ensure the precise control of temperature and ensure the quality of tea.



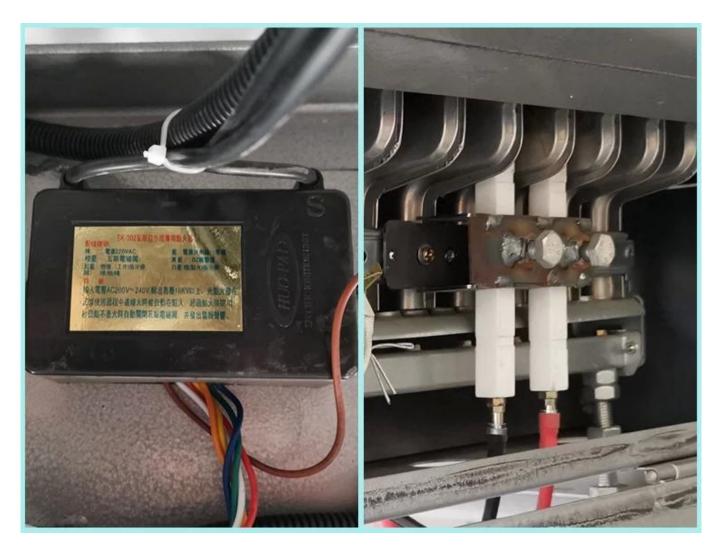
Using 2.5mm ultra-thick steel plate, the temperature change is small and good heat preservation, the tea leaf will not be damaged, ( other factory only use 1.6mm steel plate )



T-shaped combustion fire platoon covering the tea fixation barrel, burning area up to 100%.



The inner barrel uses a new type of environmentally friendly fireproof insulation material, thickness up to 20mm, greatly reduces heat loss and saves energy by 30%.



Double ignition needles and fully automatic ignition coils ensure 100% successful ignition and no waste of fuel.

## **PHOTOS**







## CONTACT

If you are interested in this product, please contact us to get the price.



↑ ↑ Click the icon to get the latest price directly ↑ ↑



↓ ↓ You can also leave your contact information at the bottom. We usually contact you in about 10 minutes ↓ ↓