

# **Tea Debloking Machine**

# **Instructions For User**

Model: YX-6CSST-100R



Anxi Yongxing Machinery Co., Ltd.



## Index

Chapter I. Safety precautions

**Chapter II. Purpose** 

Chapter III. Features

Chapter IV. Basic parameters

**Chapter V. Operating procedures** 

**Chapter VI. Maintenance** 

Attached Equipment Three Guarantees Card



#### Chapter I. Safety precautions

1. Do not wear bulky and loose clothes during the operation. Work clothes must be tight and fastened with buttons. Slippers are not allowed to go to work. Lesbians must tie their hair up and wear work caps to prevent loose clothing or hair from being caught in the transmission during operation. Parts, causing a safety accident.

2. The machine must be well grounded to ensure safety;

3. For rotating parts, it is strictly forbidden to touch with hands or other objects during operation to avoid dangers such as squeezing or entanglement;

#### Chapter II. Purpose:

1. This machine is used to quickly and evenly dissolve the kneaded tea balls , and sift out the tea powder and tea corners.

2. The "heating" or "cooling" operation can be realized while loosening the bag, and timely adjustment of the dry and wet tea leaves in the making can better control the quality of the tea

#### **Chapter III. Features:**

The cylinder part of this machine is all made of galvanized sheet or stainless steel. The inner barrel is enlarged and lengthened. The transmission part uses belt to change speed. The universal bearing supports the scale to reduce noise. It has the advantages of tight structure, reasonable design, light use and high work efficiency. It is also equipped with heating and blasting devices to realize the simultaneous dissolution of field blocks, sieving, and heating/cooling.



#### **Chapter IV. Basic parameters**

Serial number	Item		unit	Parameter value YX-6CSST-100R
1	Dimensions (length $\times$ width $\times$ height)		mm	2100*1600*1740
2	Inner diameter of drum		mm	1000
3	Length of straight section inside drum		mm	1020
		power	KW	0. 55
4	Roller slewing	Rotating speed	r/min	1400
	motor	Operating Voltage	V	380 Three-phase
5	Fan motor	Power	KW	0.37
		Voltage	V	380
6	heating method			Electric heating wire/3 groups/13.5 kw

A.Must be equipped with a wire and a knife switch with the power corresponding to the power of the loose bale sifter ; this machine adopts a three-phase four-wire system, one of the wires with different colors (marked) is the neutral wire" and the other three are "hot wires"

 $B.\,The\,{\rm rotation}$  direction of the motor should be % f(x)=0 consistent with the rotation direction marked on the control box of the loose bale filter .

 $C\,,\,$  the loose end of the screening machine reproduction process, will produce heat , to ensure safety in production, Do not install in a poorly ventilated places such as installed in the room, we must ensure that there are large windows or other ventilation devices.

D. Ensure that the machine has a reliable grounding.

E.Adjust the parallel points of the simplified version so that the inner tank is in a horizontal position.



#### Chapter V. Operating procedures:

1. Turn on the power (press the green button in the white switch) and the roller rotates clockwise.

2. Start the machine to loosen the tea balls by the rolling and tossing of the roller. No heater is used, only the tea balls are loosened.



1. Press the " 5" start switch, the " 1" power indicator will light up, and the heater power supply is normal.

2, the set temperature and time : the temperature can be set up to 150 deg.] C, can be set to the longest

time 16 hours 30 minutes.

3, when the heating process tea leaves, tea moisture may open the "  $6\,$  " switch, which controls the black top vent switch,

4. After heating, press the " 7 stop" switch to stop the heater5. After loosening, you only need to tilt the drum outlet down through the joystick to automatically produce tea.

6. Turn off the power, clean up the remaining leaves, and clean the work site.

Heating reference time Tea time 5-10 minutes Temperature: 40-50°C



#### **Chapter VI. Maintenance**

1. Regularly add lubricating oil to each lubrication point.

2. Pay attention to keep the V-belt clean and free from oil stains to prevent slipping. For example, the V-belt loosens the tank, just loosen the screw to move the frame.

 $3.\,\mathrm{After}$  the tea season is over, clean the machine and add clean oil.



## YX-6C SST-100R Equipment

### Three Guarantees Card

username	Supporting power				
identification	series				
number	number				
contact number	model				
Purchase date	Numbering				
Invoice number	Production				
	unit				
Serial number	Motor				
	Power				
Address	i				
Repair record					
Remarks: The repairer is mainly dispatched by our					
company. If there is a special case, a third party can					
be entrusted.					

### 1. Three guarantee period:

Calculated from the user's purchase of the machine (subject to the valid purchase invoice), the three guarantees for the whole machine are 12 months under normal use.



2. Content not within the scope of the Three Guarantees:1. Improper use and maintenance;

2. Self-modification, disassembly and adjustment;

3. There is no three-guarantee certificate and valid invoice;

4. The specifications and models do not match the invoice;

5. Failure to maintain the original condition of damage;

6. Failure caused by force majeure;

7. Natural wear parts: V-belt, Niliang wheel (roller), bottom wheel, chain, green cage, etc.

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