

## Complete Coating Equipment : STE Automatic Whole Set Basket Mill Coating Equipment



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STE Type Automatic Whole Set Basket Mill Coating Equipment  
SOWER automatic whole set basket mill equipment  
vacuum material feeding, electric computation and production process auto control

PLC man-machine interface, multi-point control optional

Tech. message save in the CPU and could be adjust as wish

Stable and have the miss-operation-self-lock function.

Combine many items patent tech. and outstanding fine mill function

- 1.Mix kettle with weight sensor
- 2.Electromagnetic valve and control box
- 3.Power box

SOWER basket mill auto. Equipment combines the SOWER high efficiency coating island with auto control function. It have the strongpoint of high brainpower, high efficiency, superfine.

The equipment is making up of mainly by:

1. Electronic and auto System

The system is an auto. Electronic material distributor & control device, and apply in coating production. It is make up of touch screen, operator platform and power distribution box, and control the whole equipments material weight, feeding, mixing and eject according to the original configure. In the meantime,

the system records of many configuration so that it is convenient to refer in future. Also it has the function of alarm, break off protection and failure record.

## 2. Hardware system construction

a) Work control machine, industrial tough screen

to ensure the system reliability, we choice famous company industry-grade work station as the system upper machine.

b) Weight sensor, backset flow meter and others instrument.

The weight sensor has merits such as: high precision and stability, quick act and long life. It could computation the adding material or others in high precision, and shows the result in the tough screen or PC, so that you will not have the mistake operation. It enhances the production quality.

The backset flow meter could computation the adding liquid in high precision.

C) Programmable Controller (PLC)

The PLC and the simulate input module are all adopt the world wide famous name brand. The PLC has a compact construction which base on Controller. It has the merits such as: good anti-interfere, high reliable and stable.

d) Operation platform and power distribution ark

Characteristic

1. Suitable for large scale production.

2. It could provide special configuration according to different tech out output request.

3. Design yearly output: 3000-100000 Ton

4. Automatic production and vacuum material absorb is adopt during material put in to product.

5. Automatic metage, online checking, the entire valve adopt electric control valve, auto control by computer.

6. High invest and high output.