

Spiral Mixer User Manual

Please read this manual before using.
HS20S | HS30S | HS40S | HS50S | HS60S



1. Technical Data

| A. Model | I. HS20S | II. HS30S | III. HS40S | IV. HS50S | V. HS60S |
|----------------------|------------------------|-------------|--------------|--------------|--------------|
| Bowl Capacity (L) | 21 | 35 | 40 | 54 | 64 |
| Voltage | 220V-230V, 50Hz 60Hz | | | | |
| Power (kW) | 1.5 | 1.5 | 3 | 3 | 3 |
| Max. Quantity (kg) | 8 | 12 | 16 | 20 | 25 |
| Mixing Speed (r/min) | 112/198 | | | | |
| Bowl Speed (r/min) | 11/20 | | | | |
| Weight (kg) | 90 | 100 | 155 | 170 | 180 |
| Dimension (mm) | 730×390×900 | 750×435×900 | 840×480×1000 | 880×520×1000 | 880×520×1000 |

2. Installation and Power Connection

- ① Take apart the package then place the equipment steadily. Spiral mixer usually does not need bed installation.
- ② Make sure the rated voltage of the equipment. The power wires should be connecting to the power source through a creepage-protector. The yellow/green wire is used for grounding connection. The wiring terminal on the backside of the equipment is equipotential wiring terminal.

3. Operation

- ① Before use, make sure the input voltage is conforming to the rated voltage of the equipment. The equipment is placed steadily and the grounding connection is safety.
- ② Check to see if the fixation of the material bowl and the mixer are reliable.
- ③ Get through the power; test the equipment without anything inside the bowl. Make sure the turn direction is the same as the arrow marked. If not the same, user should exchange the wiring.
- ④ Pour wheat flour into the bowl, add water, and then put down the “slow speed” button to start mixing. . After a fur minute, put down the “high speed” button to work.
- ⑤ Before take out the dough from the bowl, please cut off the power first.

4. Maintenance and cleaning

- ① Please cut off the power source after use. Keep the equipment clean. Don't use spout to wash the equipment.
- ② Check and adjust the belt and the tightness of the chain periodically. Add Ca lubricant.

5. Breakdowns and Settlements

| B. Phenomenon | Cause | VI. Settlement |
|----------------------------------|---|---------------------------|
| The mixer doesn't work | Electricity lose contact | Check the circuit |
| The shaft tremble | Fixed nut loose | Screw the fixed nut |
| Temperature of the motor raise | 1. Voltage too low | 1. Check the power source |
| The turn speed low down | 2. The belt loose | 2. Tighten the belt |
| | 3. Overloaded. | 3. Don't overload. |
| The mixer touches the bowl side. | The mixer or the bowl becomes deformed. | Adjust or replace it. |

6. Safety Cautions

- ① When the equipment is working, prohibit putting hands or other things into the bowl.
- ② Don't overload.
- ③ Don't drive the belt or chain by hands in case the hand would be injured.
- ④ Don't work too long continuously.
- ⑤ Avoid children approaching the equipment when it is working.
- ⑥ Have to cut off the power source firstly when repair the machine.