

SPIRAL MIXER

OPERATION MANUAL

1. Technical Data

Model	H80	H100	H130	H200	H260
Bowl Capacity (L)	80	100	130	200	260
Voltage	3P~220V、380V、440V / 50Hz、60Hz				
Spiral Power (kW)	3.2	4.1	6.4	8.6	9
Bowl Power (kW)	0.4	0.75	0.75	0.75	0.75
Max.Quantity (kg)	33	40	50	75	100
Mixing Speed (r/min)	135/200	150/200			
Bowl Speed (r/min)	12				
Weight(kg)	250	340	413	470	580
Dimension(mm)	880*560*1100	1080*650*1380	1160*730*1380	1330*840*1560	1330*840*1560

2. Installation and Power Link

- 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 conform 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 When open the guard,using the bowl reversal rotation selector ,it is possible to move the dough obtained to the extraction xone and the bowl cleaning easily.

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 the adjust the belt and the tightness of the chain periodically. Add Ca

lubricant.

5. Breakdowns and Settlements

Phenomenon	Cause	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 Must cut off the power source first when repair the equipment.