

KL-620 Rice Automatic Weighing Packing Machine

Crafting process:

Z type elevator → 2 buckets weighing machine → KL620 vertical packing equipment →
Finished bags conveyor

Technical Parameters:

- Product: rice
- Packing weight: 100~5000g
- Max bag width: 300mm
- Production capacity: 5~20 bags / min
- Measurement accuracy: $\pm 2\sim 5g$
- Compressed air consumption: about 0.5 cubic / minute 0.6-0.7Mpa
- Total power: 6.0KW (not including metal detection and self-owned equipment and other
factory auxiliary equipment)

Application:

This production line is in accordance with the conventional bagging process configuration, the entire production process a high degree of automation, in line with China GMP health standards;




Introduction the production line:

- The production line supporting machinery in addition to marked materials are stainless steel, all machine structures are in accordance with food hygiene standards selected design;
- The material contact with the container material are food grade SUS304;
- Often dismantling the structure are easy to dismantle the connection, to ensure that the shift or change the product when dealing with health convenience;
- The production line of the normal production needs 1-2 employees.

The above program for customers to change, please notify the relevant person in charge of the Company, do the relevant adjustments.

Production equipment quotation list

No.	Name & technical parameters	Qty	Unit	Picture
1	<p>Stainless steel Z-type Elevator</p> <p>Hopper food grade PP Such as the replacement of carbon steel equipment cheaper (Including silo vibration)</p> <p>1. Lifting capacity: 7200L/h 2. Single bucket volume: 1.8 L 3. Power Supply : 3 phase 380V,50-60 Hz : 750W</p>	1	Set	
2	<p>2 buckets weighting machine</p> <p>1. Packing Range: 100-5000g 2. Packing accuracy: $\pm 2\sim 5g$ 3. Packing Speed: 5~20 bags/min 4. Drive method: Stepping motor 5. Power : 220V/50HZ 2000W</p>	1	Set	

3	KL-620 Packing Machine 1. Making size : Width: 100-300mm Length:100-400mm 2. Packing Speed: 5~20 bags/min 3. Power: 220V/50HZ 3.0kw 4. Compressed air:6-8kg 5. Gas consumption: 0.4m3/min 6. Machine Weight:500kg 7. Including one bag mould	1	Set	
4	Stainless steel product conveyor (Net belt type) 1. Machine Speed :100bag/min 2. Power:220V/50HZ,60w 3. Weight:60kg	1	Set	
5	More bag mould When bag width changed, it needs to exchange the bag mould	1	Set	

Remark:

Payment term	TT (30% deposit before the producing, 70% before the shipping)
Delivery time	25~30 working days
Certificate	CE & ISO
Packing	Wooden case
Warranty	1 year
After-sales service	One engineer, you are in charge of air tickets. And \$100 allowance one day for the engineer

KL-620 main components and parts

No.	Name	Spe	Origin	Brand	Function
1	Servo motor	400W	Taiwan	Delta	Traction
2	Temperature Controller		Korea	Autonics	Temperature control
3	GPG motor	60W	Taiwan	Taiwan state	Control feed
4	PLC controller		Japan	Mitsubishi	control program
5	HMI		Taiwan	Willen	Operation panel
6	Color photoelectric		Japan	Omron	Control the bag length
7	Thermocouple		Shanghai		Temperature measurement
8	Emergency stop switch	AR22V2R	Shanghai		
9	Proximity switch	ZLJ-C17-5A	Shanghai	Shanghai workers	
10	Solid state relay	24V, 10A	Taiwan	Yangming	Control the brakes
11	Solid state relay	220V, 10A	Taiwan	Yangming	Control the motor
12	Switching power supply	24V 6A	Japan	Omron	Regulator
13	Contactor		Germany	Schneider	
14	Heating pipe	$\Phi 10 \times 220$, 320	Shanghai		
15	Filter regulator valve	AW40	Taiwan	AirTAC	
16	Cylinder	B40 \times 10D	Taiwan	AirTAC	Cutting
17	Cylinder	B40 \times 15D	Taiwan	AirTAC	Vertical Sealing
18	Electromagnetic valve		Taiwan	AirTAC	Control Vertical Sealing 、 Cutting 、 Culling action

19	Electromagnetic valve		Taiwan	AirTAC	Control horizontal Sealing
----	-----------------------	--	--------	--------	----------------------------

Machine picture:

