

Gear Box Paper Cup Machine

Yongbo Machinery® is a professional leader China Gear Box Paper Cup Machine manufacturer with high quality and reasonable price. Welcome to contact us.



Yongbo Machinery® New paper cup forming machine is a fully automatic paper cup forming machine, which can automatically feed paper through multiple rows, paper anti-backing device (to ensure accurate positioning), ultrasonic welding, transfer of mechanical paper tube, oil injection, bottoming, folding bottom, Pre-heating, knurling, unloading and other continuous processes can stably produce paper cups of various specifications. It is a paper cup equipment independently researched and improved by our company to improve the stability of the whole machine.

Technical Parameter:	
Paper Cup Size	4ML-16oz (Various Molds Can Be Replaced According To The Actual Capacity Of The User.)
Paper Used	150-350GSM
Speed Of Making Paper	65-85pcs/Min

Cups	
Power Voltage	220V 50Hz Or380V 50Hz
Total Power	4KW
Whole Machine Weight	1700KG
Size (L X W X H)	2000x1000x1700mm

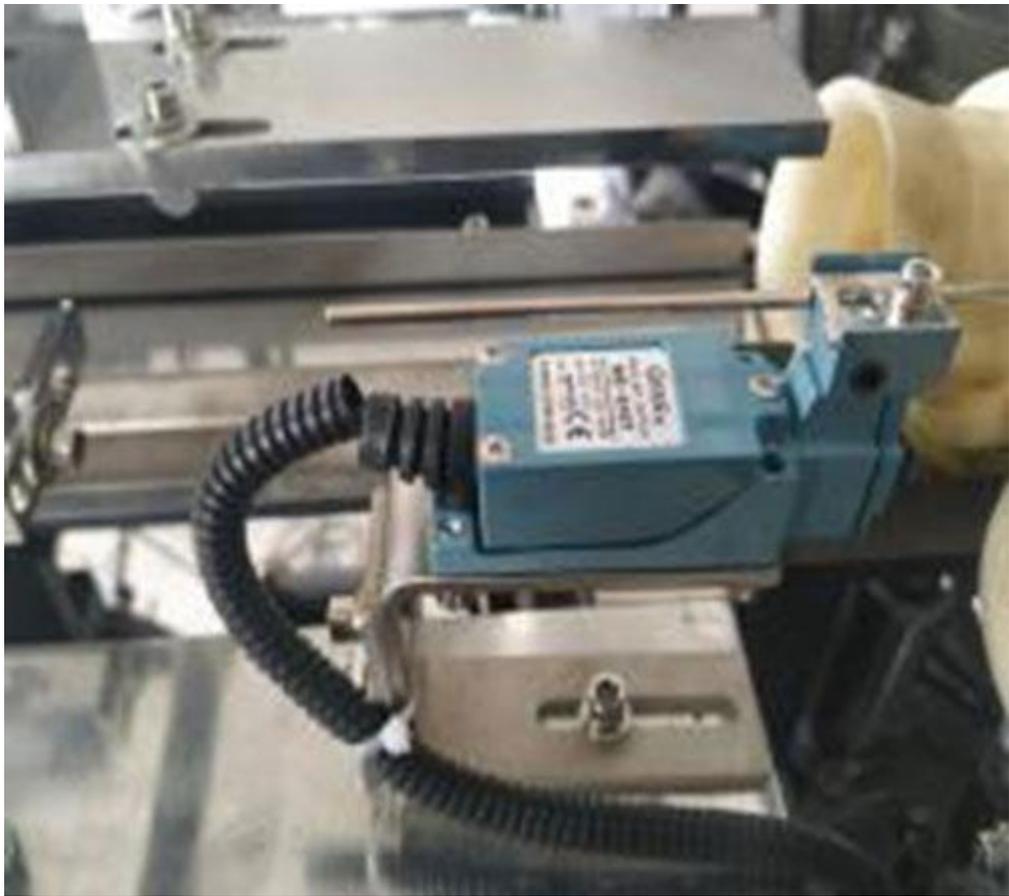
Yongbo Machinery Gear Box Paper Cup Machine Details:

1. Multiple paper feeding



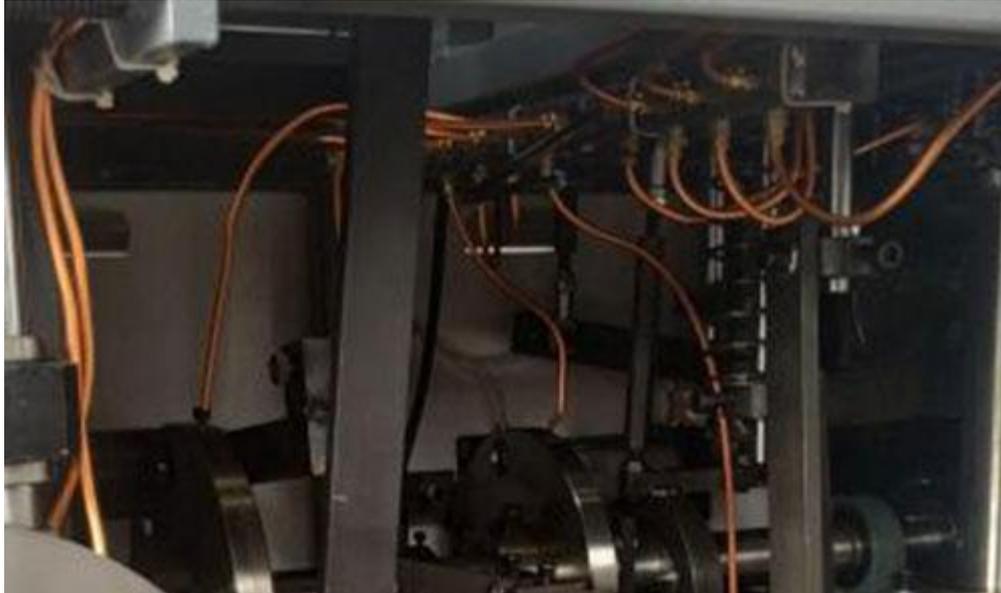
Three times of paper feeding, multiple mediation, to avoid unevenness on both sides of the paper cup.

2. Photoelectric eye detection



The encoder and the optical eye control the machine at the same time, and a fan-shaped piece is equipped with a cup bottom to avoid waste.Fault alarm, automatic shutdown.

3. Automatic fueling system



The machine automatically refuels the positions that need to be refueled through the copper pipe, saving labor.

4. Slot wheel



The inside of the machine is connected by a sheave, and the parts are connected more closely. It is not easy to loosen during the operation of the machine.

2. Electrical configuration

Photoelectric 441 (Panasonic)
Button
Frequency Converter (Haipu)
Small Relay (Chint)
Solid State Relay (Taiwan, Yangming)
AC Contactor (Chint)
Air Switch

Drain the bottom



In the past, the process of feeding the bottom paper to the bottom paper is prone to the bottoming phenomenon. The equipment is used to directly feed the bottom to the bottom, and the bottom is avoided in one step.

Delivery parts list:

Product name and quantity
1 copper head electric heating rod
One 10 inch sliding wrench

3 small springs
Heating and preheating 1 main hot ring each
2 heating pipes
Bearing 5204 + knurled wheel 1 set

1 set of Allen wrench
1 set of external hexagon wrench 8- 10 12- 14 17- 19 22-24
6 foot screws M18
1 oil bottles
1 Measuring pencil
1 cross screwdriver
Hammer 1
1 machine wrench
1 pieces of adhesive tape
Ring wrench 12- 14, 17- 19, 1 each
1 pliers
3 skin aspirating (transparent)
8 socket head screws, 6, 8, 10 and 12
12 nut flat pad
12 nuts 5 PCs. 10 PCs
Instruction manual: 1
One frequency converter manual



