



JBZ-W35

Simple Model

Paper Bowl Machine

60-70 PCS-MIN



Single Plate
High Speed



Ruian Mingyuan Machinery Co., Ltd

CATALOGUE

Catalogue Of Product Album

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Other Machine



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Parameters

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Model JBZ-W35 Automatic Paper Bowl Forming Machine

Cup Side Welding Ultrasonic heater

Paper Cup Size Page 4 For Bowl Size Detail

Rated Speed 60-70pcs/min

Raw Material Single /Double PE coated paper

Suitable paper weight 140-350gsm

Power Source: 380V 50Hz

Total Power 6 KW

Total Weight 1980KG

Pack Size (L*W*H) 2350 x1250 x1900MM

Air Pressure Requirements 0.6Mpa, output :0.6 m3/minute

Cup Bottom Heating 1side PE paper by heater knurling;
2side PE paper by cool device (circle water) knurling.

Cup Bottom Knurling Heater Knurling (if use single PE coated paper)

OEM (Show Client Company Name in Machine Panel) is welcome in our factory



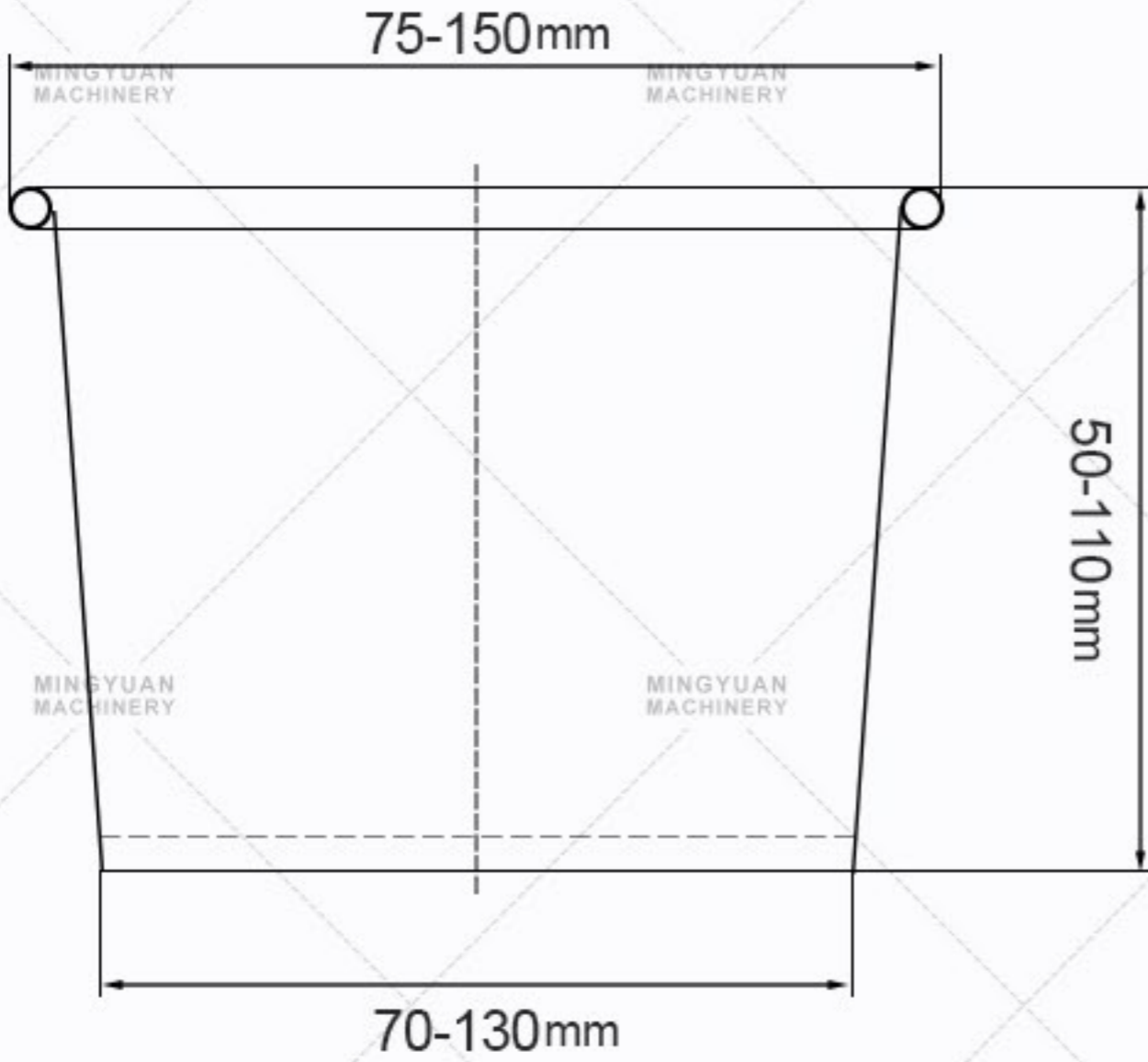
Click To View Machine Video

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Cup Size Range

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Unit: mm

Cup Bottom Diameter:

Min 70mm ~ Max 130mm

Cup Top Diameter:

Min 75mm ~ Max 150mm

Cup Height:

Min 50mm ~ Max 110mm

Bottom Knurling Depth:

Min 4mm ~ Max 8mm
(popular 5mm)

Top Curling Rim Diameter:

Popular about 2.54Φ~4Φ



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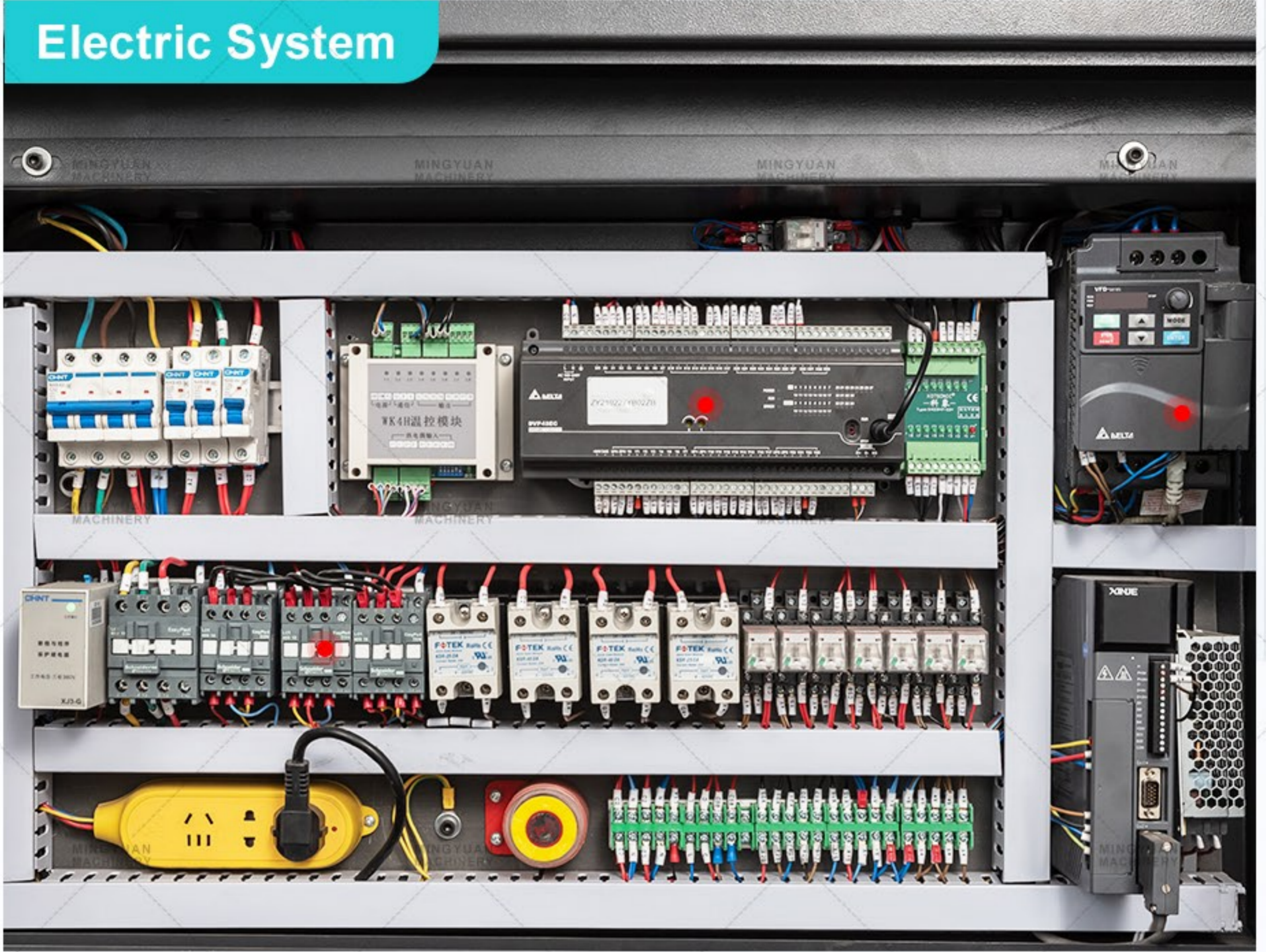
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Electric System



Delta PLC Controller



Schneider AC Contactor



DELTA Inverter

Quality Brand electric System like Delta, Schneider.
PLC control system be with Delta Brand Made in Taiwan with
Reliable quality.

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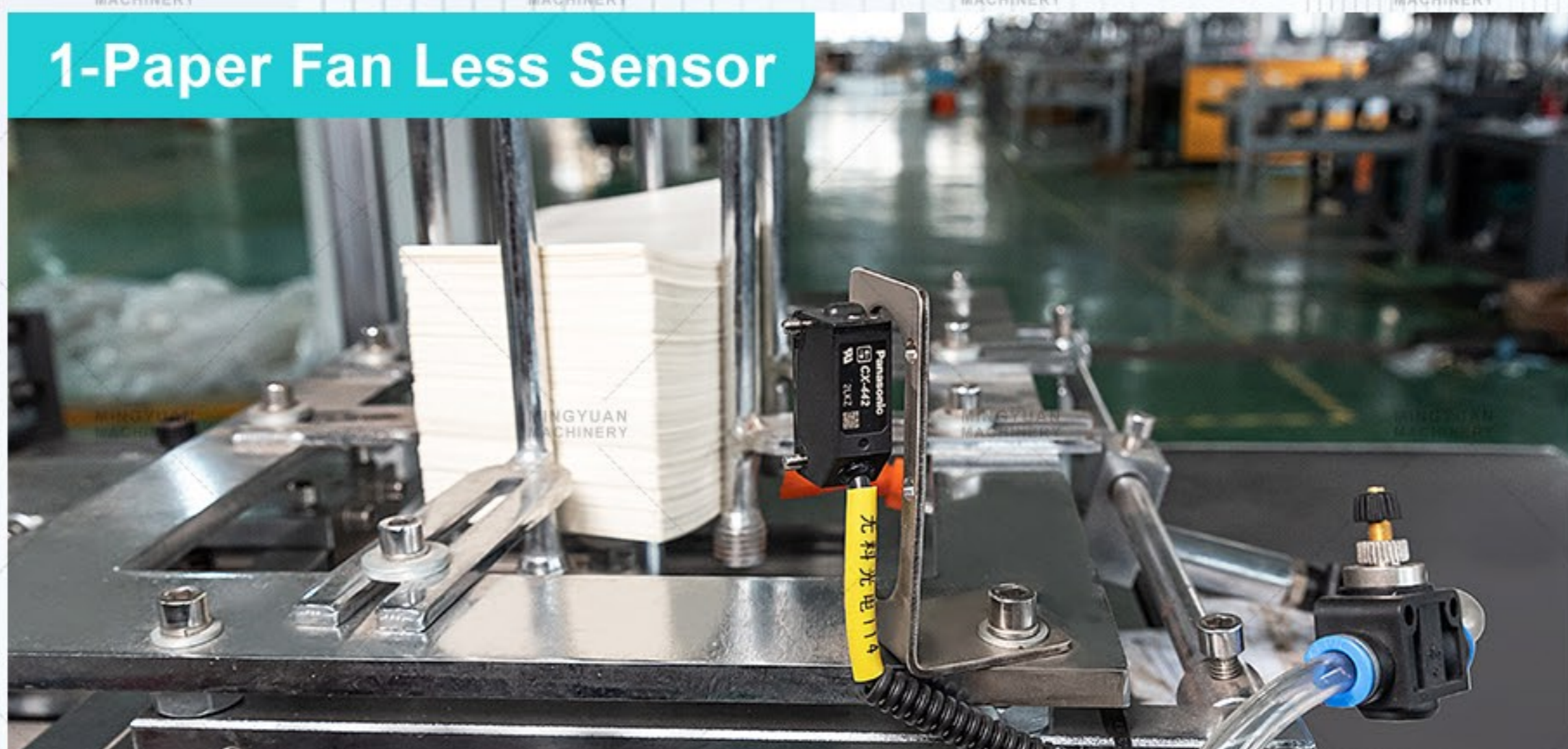
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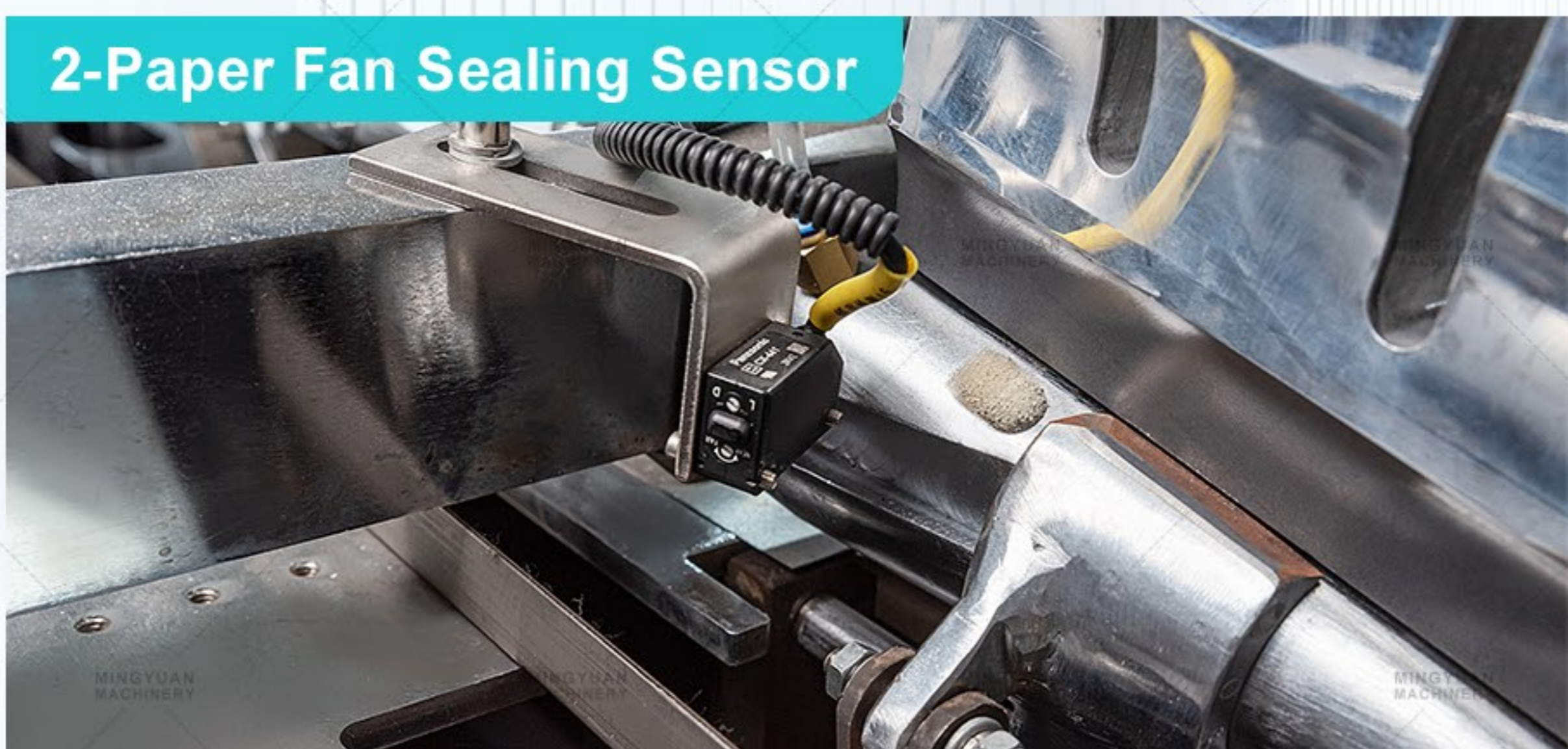
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1-Paper Fan Less Sensor



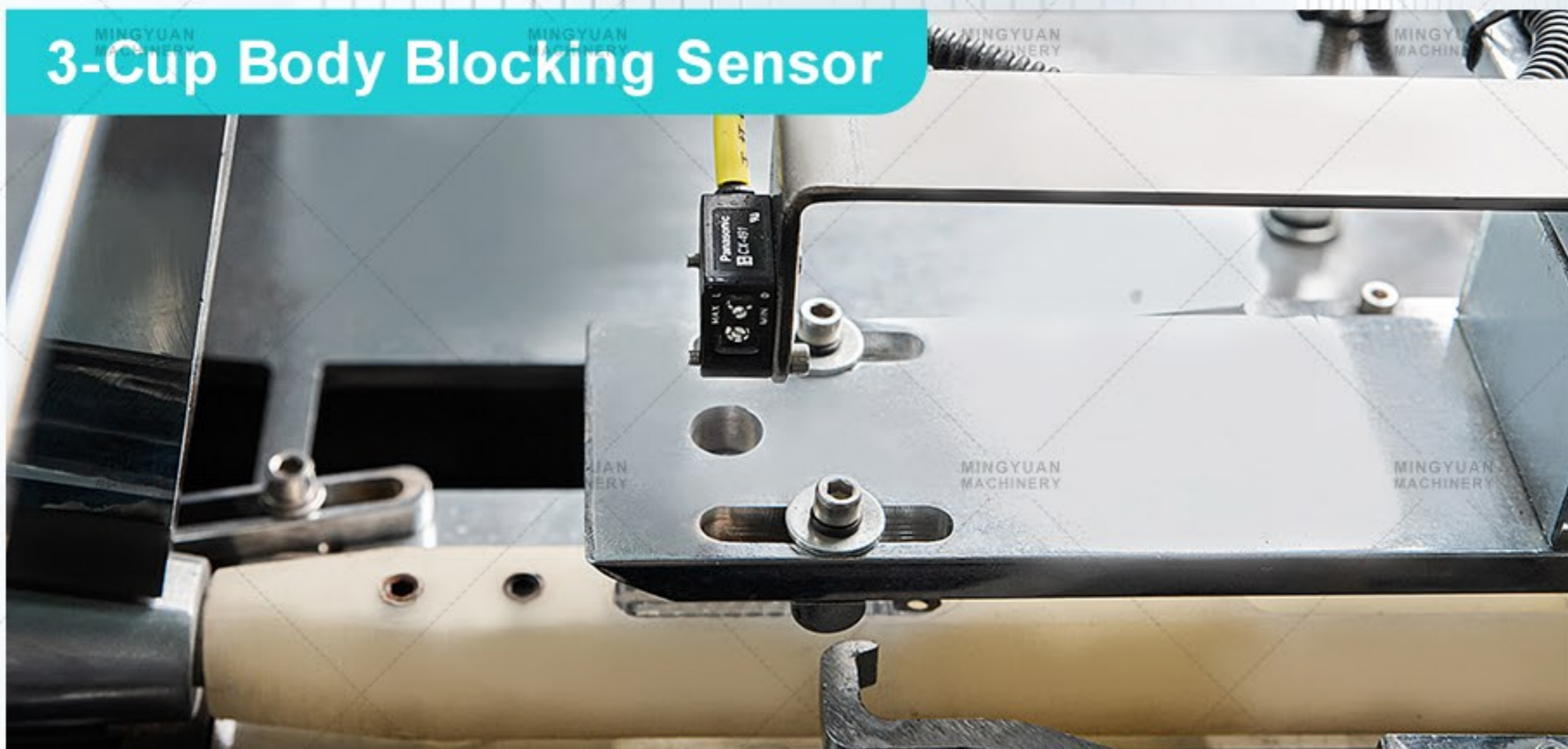
If Less paper ,the sensor will send alarm and show errors information in touch screen

2-Paper Fan Sealing Sensor



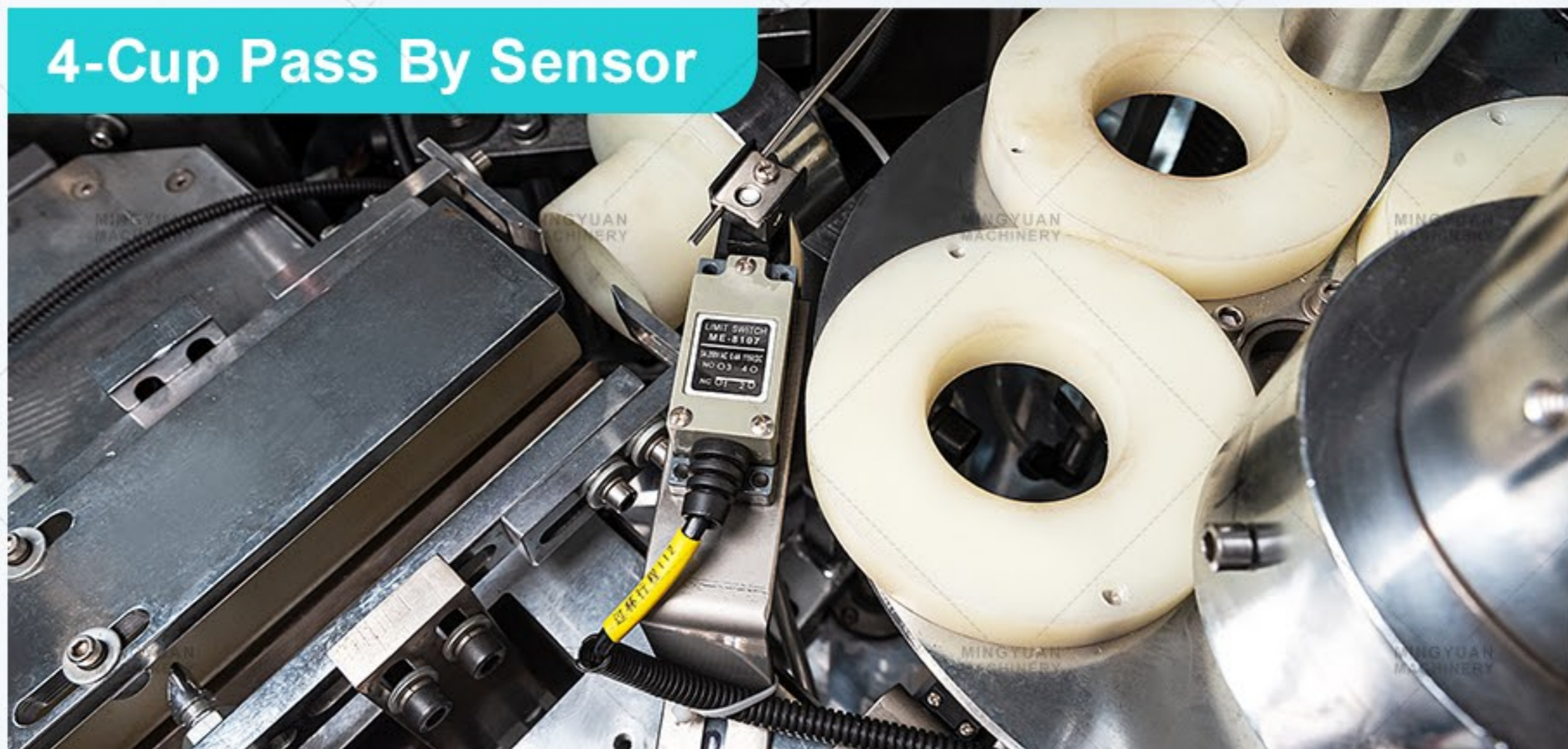
If the sensor detects the paper fan , it will send the ultrasonic welding signal to seal the paper side

3-Cup Body Blocking Sensor



If the paper body get blocked or stuck in paper tube feeding,the sensor will send alarm and show errors information in touch screen

4-Cup Pass By Sensor



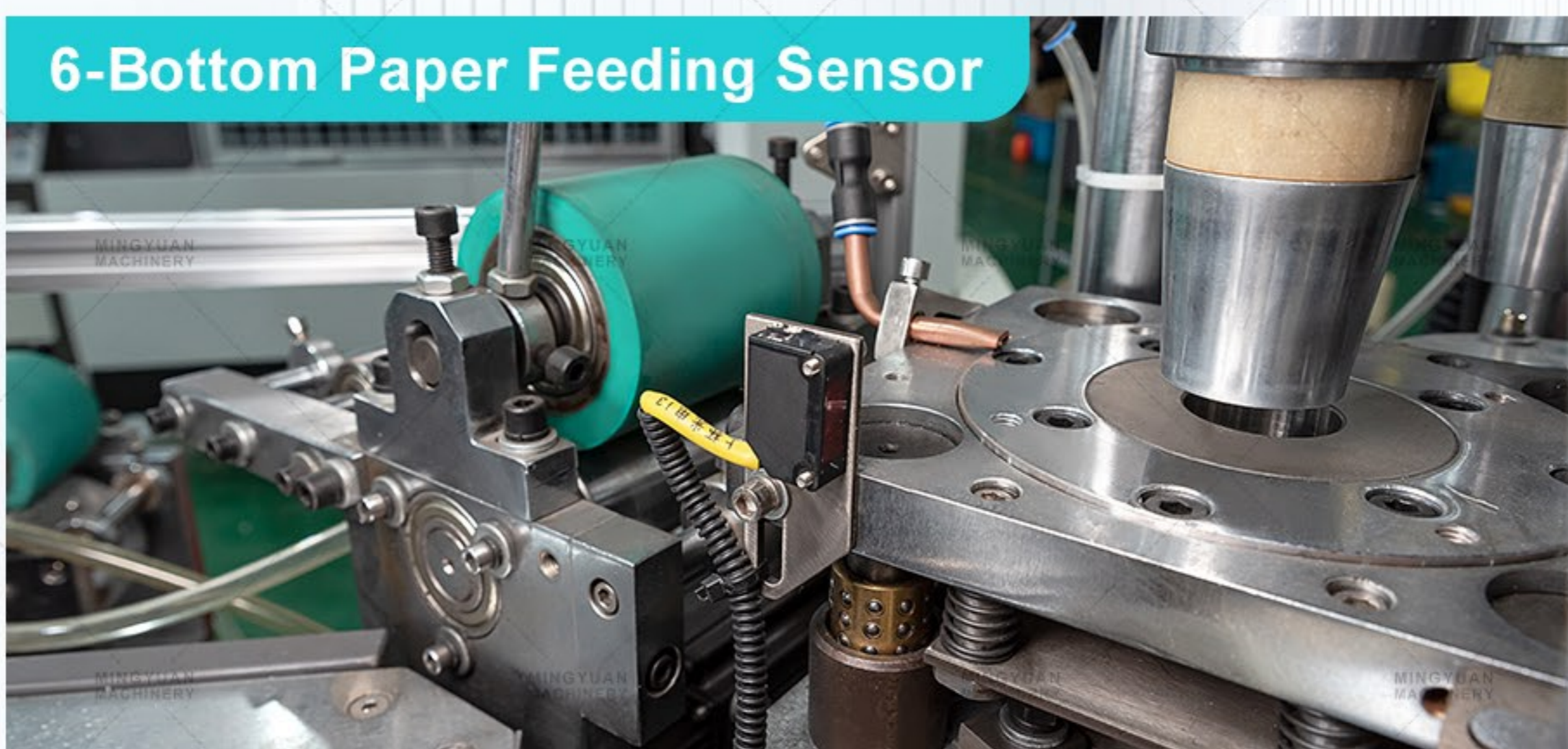
If the sensor detects that finished cup is not be discharged, it will send the alarm information

5-Cup Dropping Off Sensor



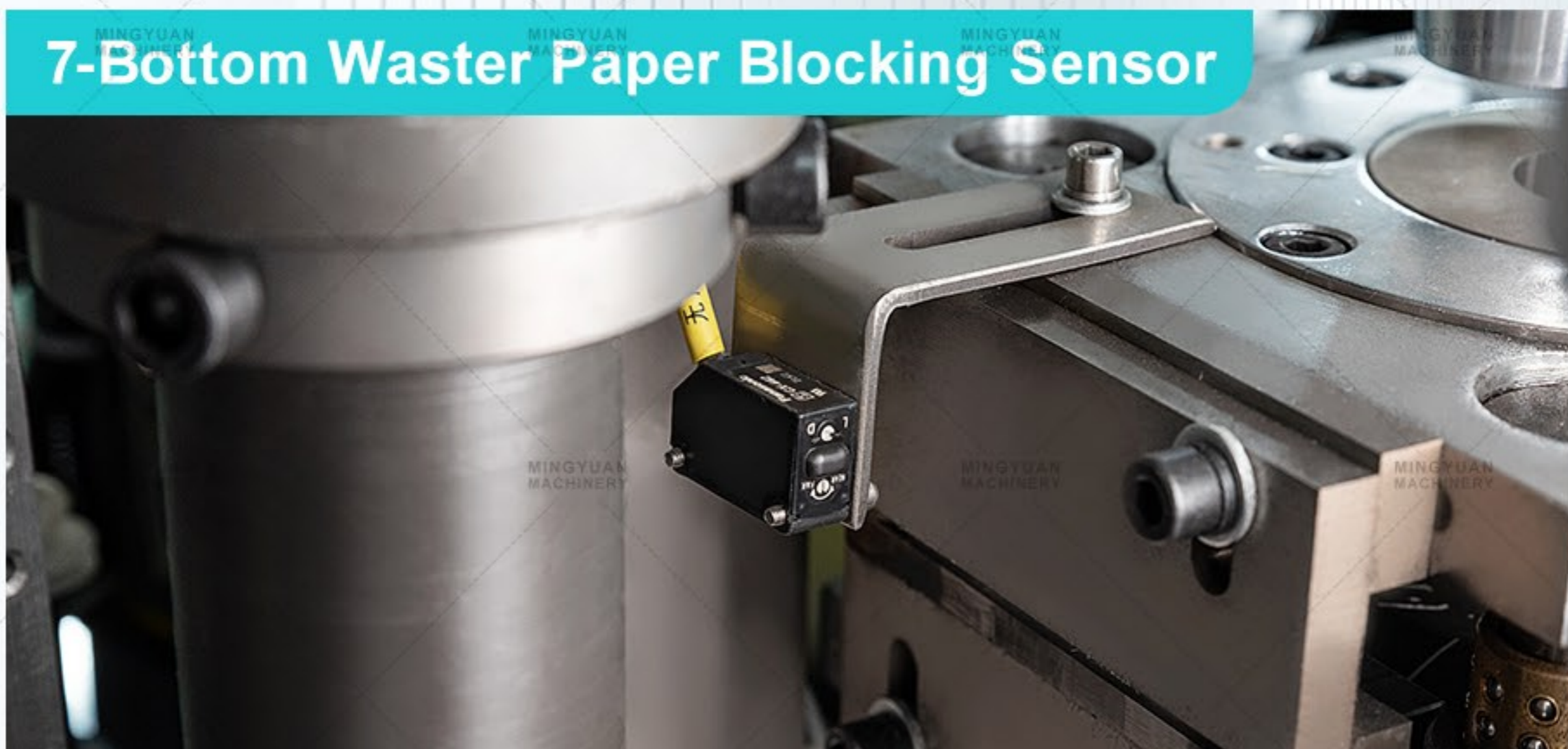
If the cups drop off from the mould , it will send the alarm

6-Bottom Paper Feeding Sensor



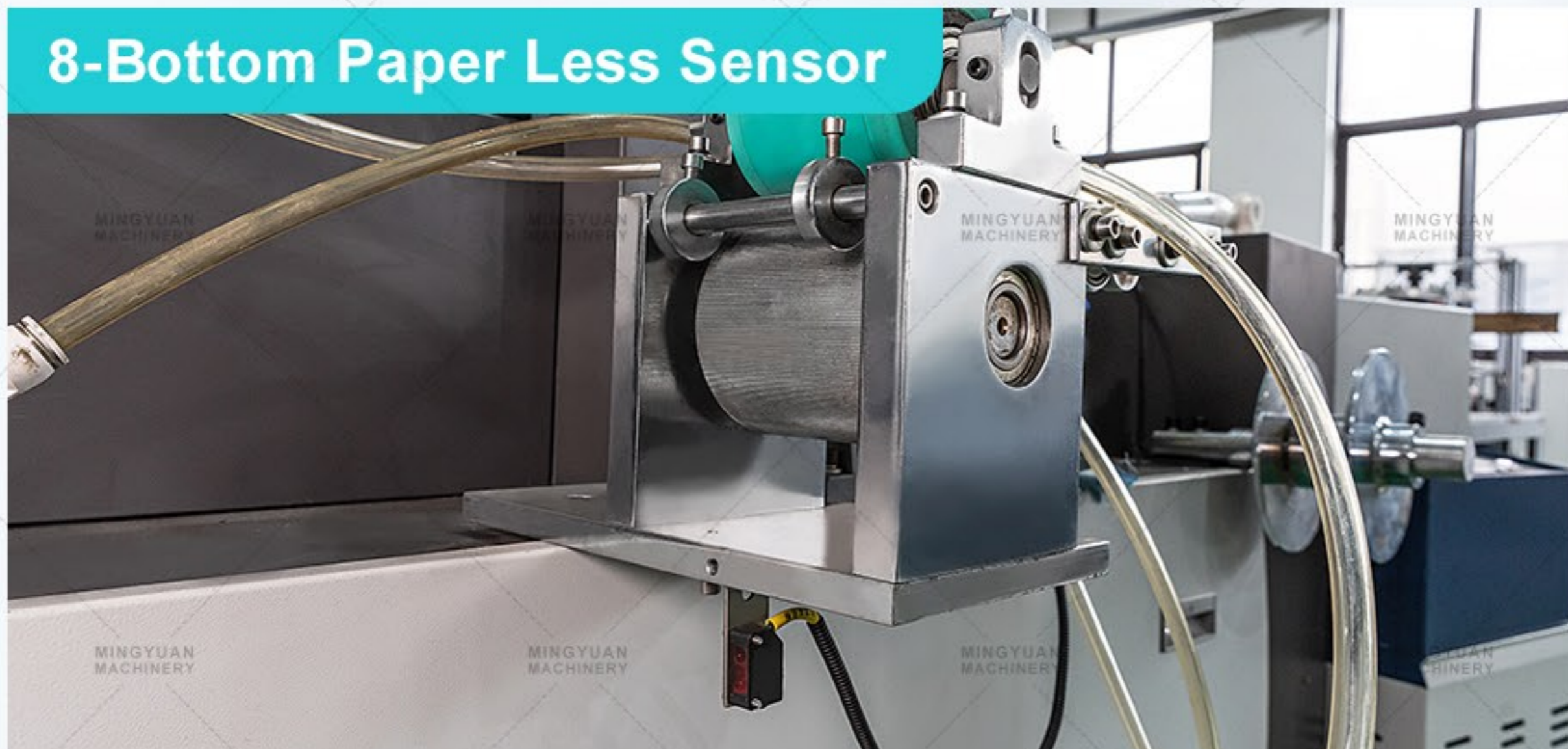
If it detects no cup in the mould , it will stop punching and feeding cup bottom

7-Bottom Waster Paper Blocking Sensor



If the bottom waster paper transferring gets blocked, it will send the alarm.

8-Bottom Paper Less Sensor



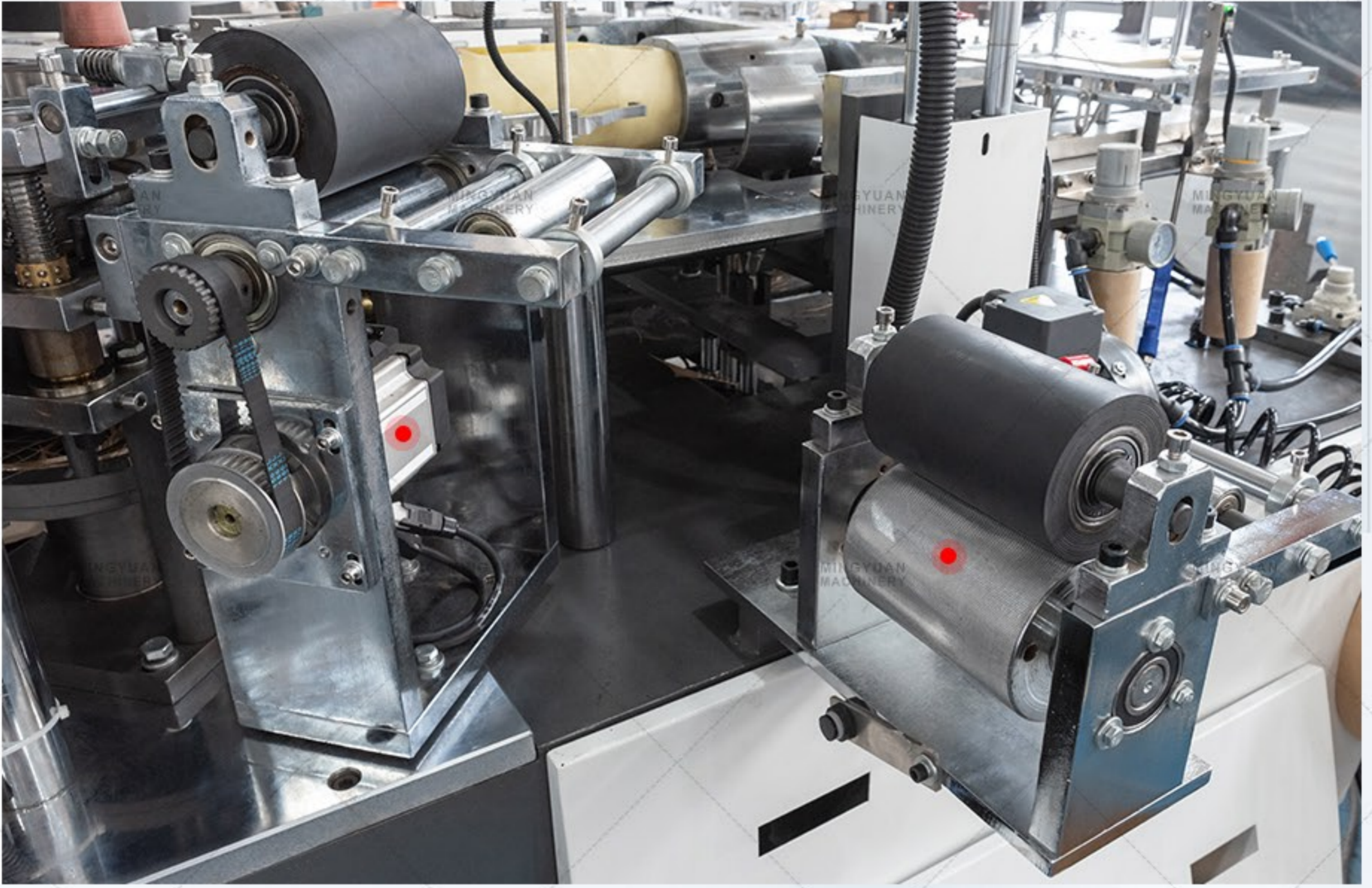
If the bottom paper is used up , the sensor will send alarm

Servo Motor

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SERVO MOTOR



STEPPING MOTOR

The bottom paper feeding is controlled by servo motor and stepping motor, which greatly improve paper feeding in high precision and high efficiency way.

(more stable ,less troubles and save bottom paper)

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FULL SET MOULD



Different Size Cups with different bottom diameter and angle, (Difficult to change mould). We NO Suggestion Client to change Full Set Mould which easy be trouble of machine. For One Set machine is better goes with 1-2 extra half sets mould

HALF SET MOULD



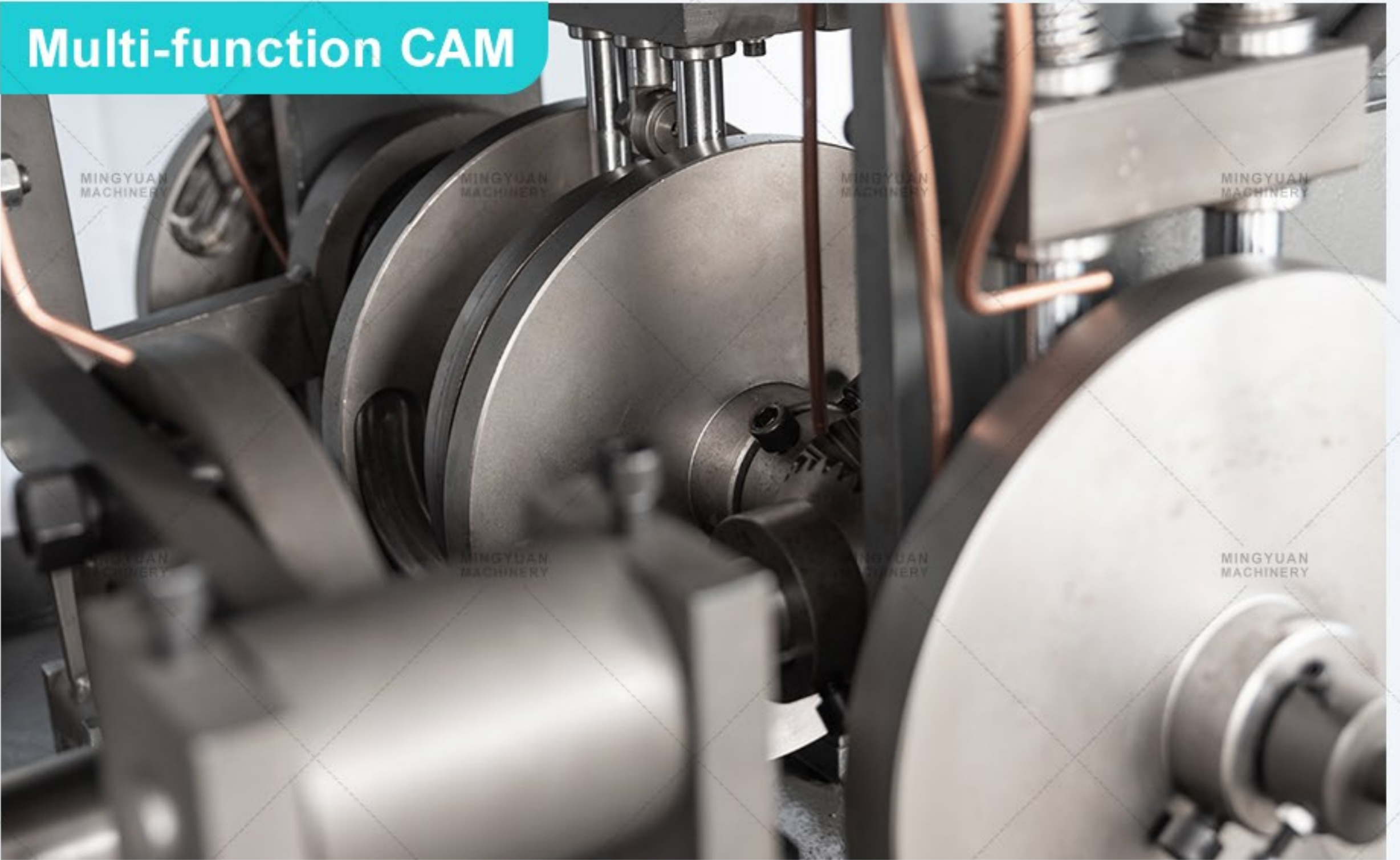
Different Size Cups with same bottom diameter and angle, Just different size in cup height and Top Dia.

Control Panel



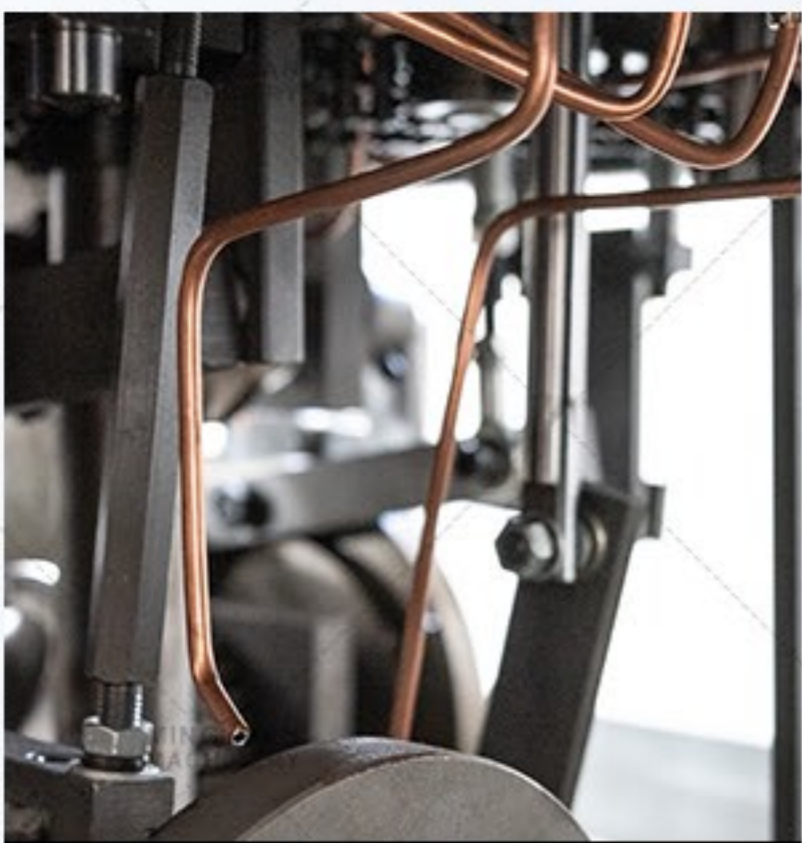
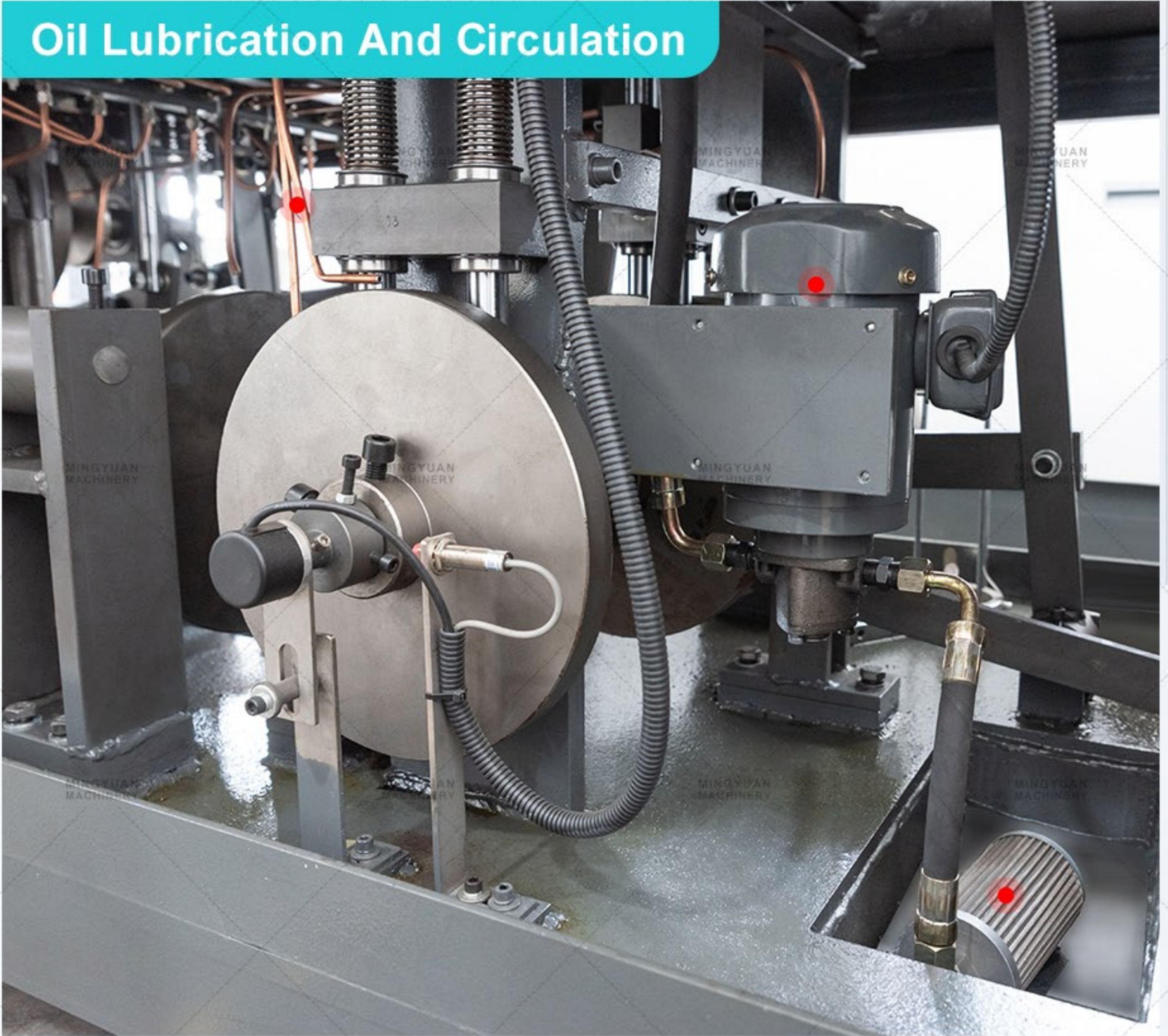
It adopts PLC controller and touch screen (man-machine interface) all the working parameters can be setup on the control panel which is convenient for parameter setting and adjusting.(easy operate)

Multi-function CAM



Three cams design are used to separately control the operation of the four spare parts which makes paper fan sealing more stable at high speed without troubles .

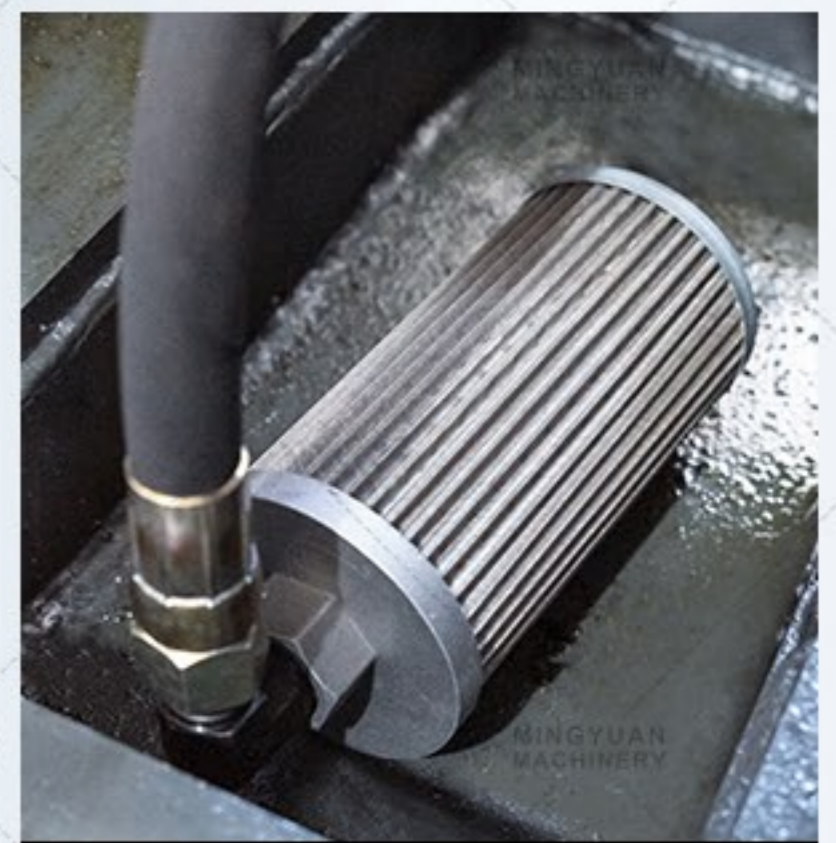
Oil Lubrication And Circulation



COPPER PIPE



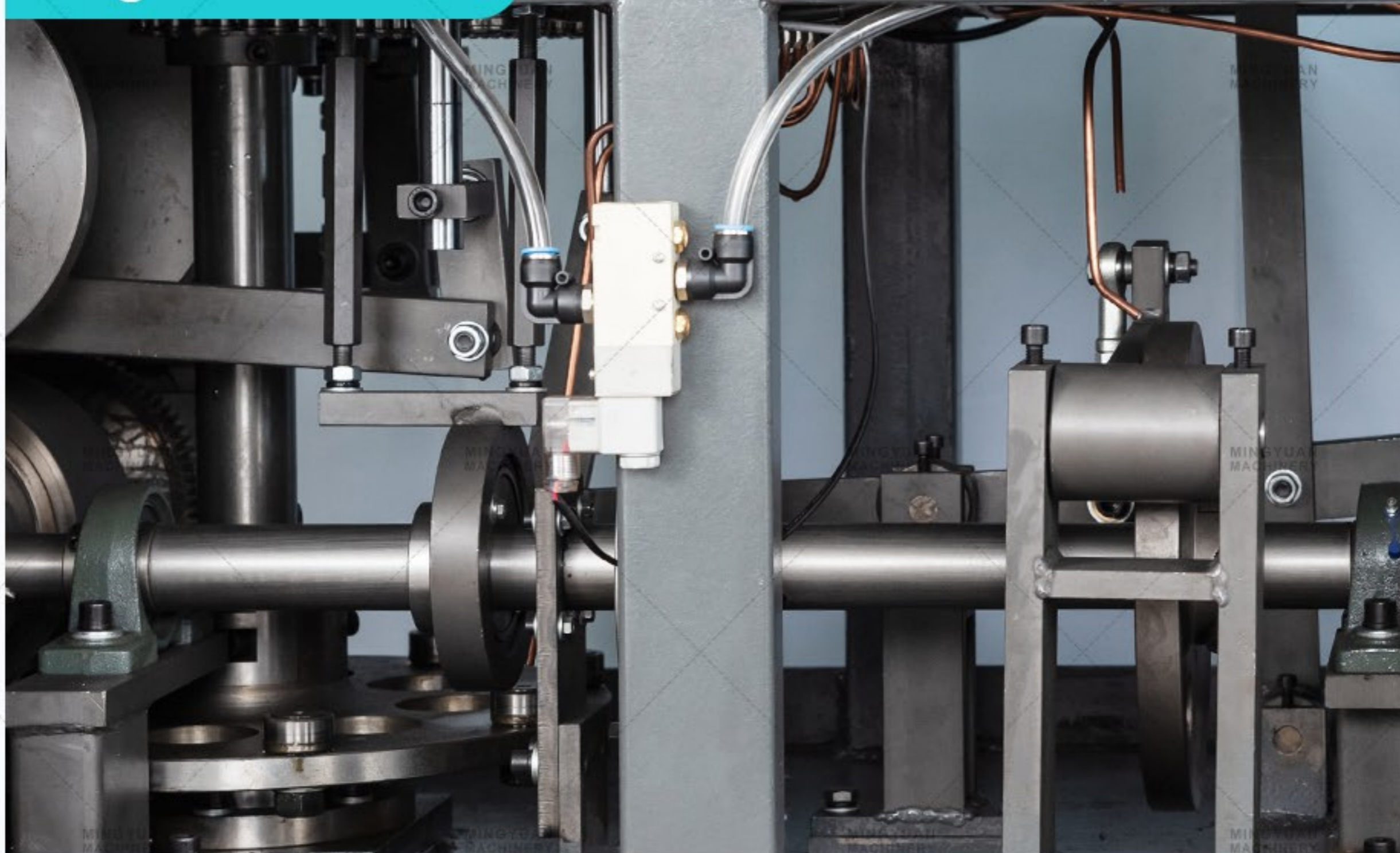
OIL MOTOR



FILTER

The whole machine adopts automatic oil lubrication system (oil circulation system is including oil motor, filter, copper pipe) which makes all gear moving parts working at high speed much more smoothly and greatly Improve the service life of spare parts .

Single Main Shaft



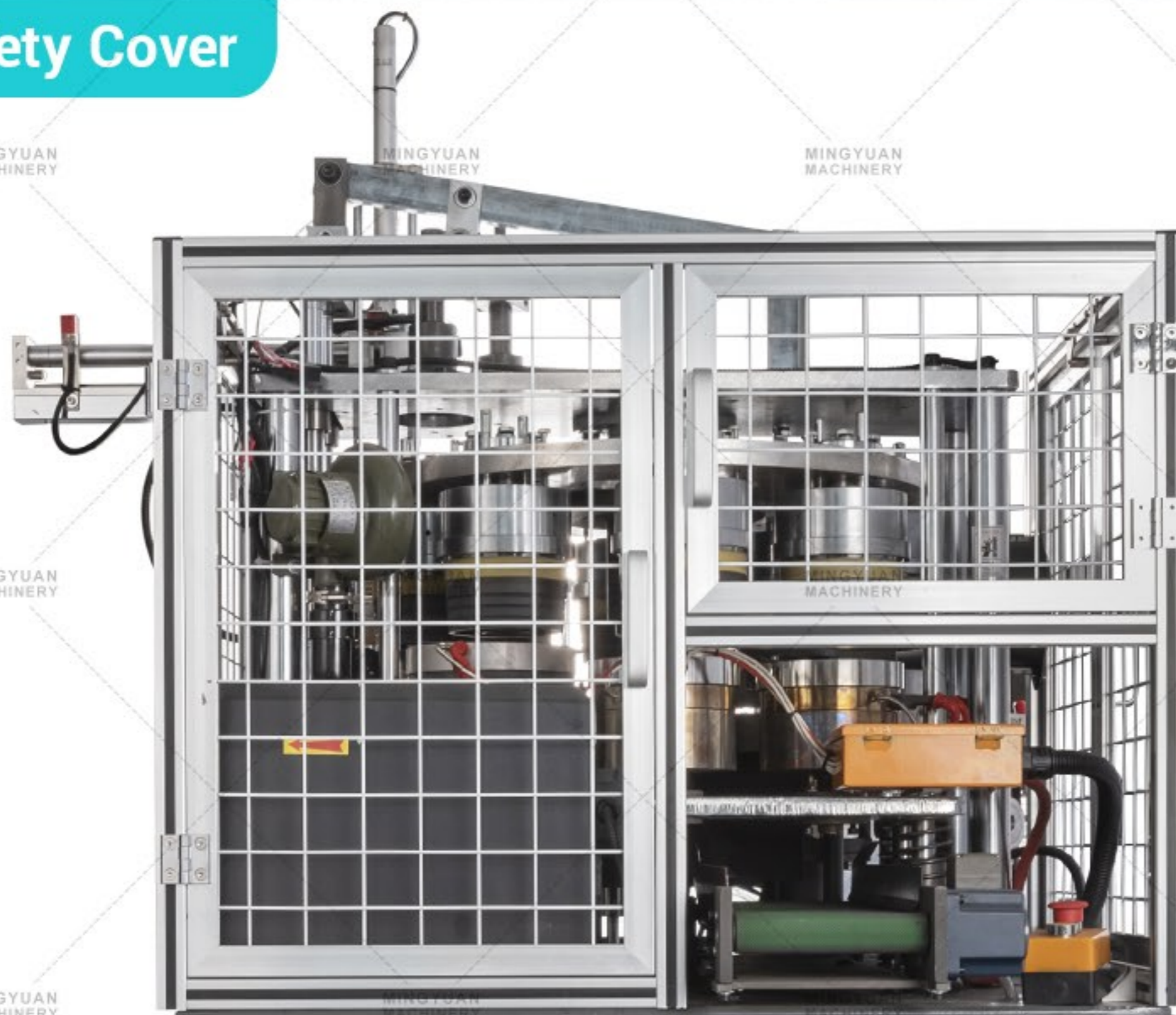
All Cams building on Main shaft which keep sure machine running stable and spare without out of location

Aluminum Moulds



Support machine running speed higher

Safety Cover

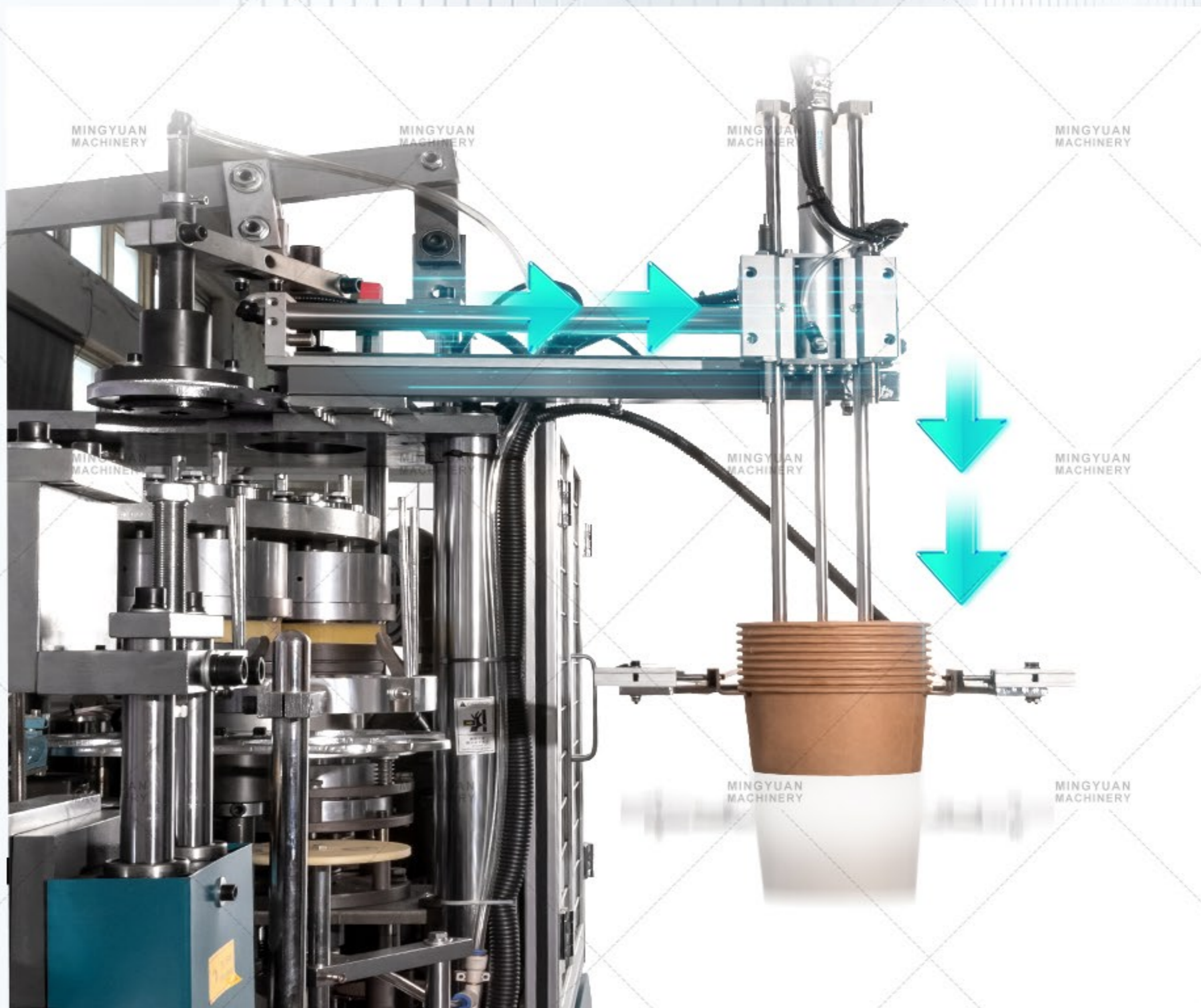


Protection during the operation of the machine

Robot Hand



Catch and remove bowls easily



Robot Hand Collecting And Counting System

The finished bowls are picked up by the robot hand and counted automatically, the packaging is more accurate and easier.

There is no limit in size if it is used to pack multi sizes of bowls (the common counting system with tube requires the same top diameter), which greatly saves labor costs.

Electric Components List

Brand	Picture	Name
		<p>PLa AC ContactorC 4 x PCS</p>
		<p>CIRCUIT BREAKER 1 x PCS</p>
		<p>MINIATURE RELAY 7 x PCS</p>
		<p>Push Button & Rotary Switch 9 x PCS</p>
		<p>THERMAL RELAY 1 x PCS</p>
		<p>CIRCUIT BREAKER 3 x PCS</p>

Electric Components List

Brand MINGYUAN MACHINERY	Picture MINGYUAN MACHINERY	Name MINGYUAN MACHINERY
		INVERTER 1 x PCS
		PLC 1 x PCS
		TOUCH PANEL 1 x PCS
		ROTARY ENCODER 1 x PCS
		TEMPERATURE CONTROLLER 4 x PCS
		AMPLIFIER BOARD 1 x PCS
		SOLID STATE RELAY 4 x PCS
		SWITCHING POWER SUPPLY 1 x PCS

Free Tool Box

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Picture

Name

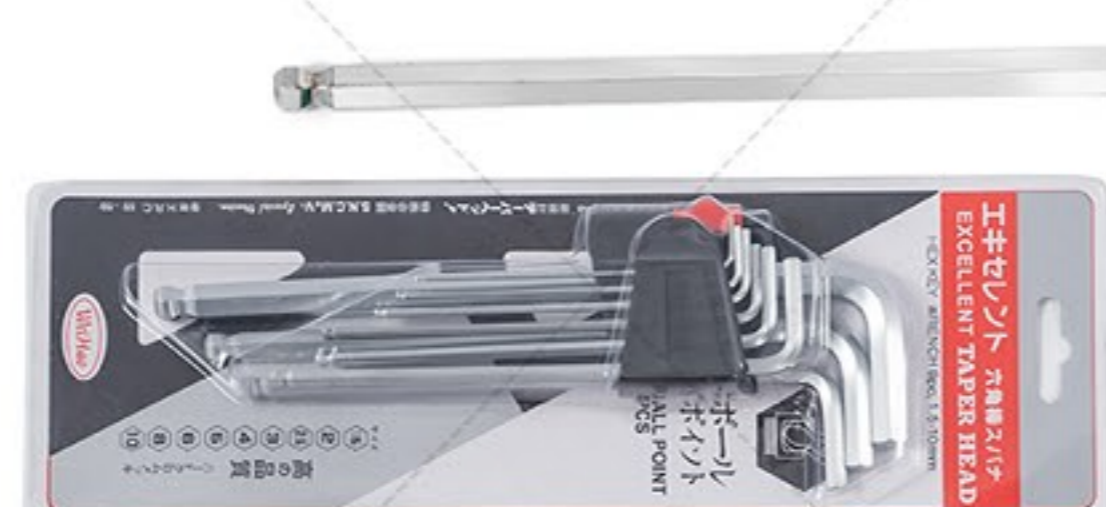


**NIPPER
PLIERS**
1 x PCS

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**INNER
HEXAGONAL
SPANNER**
1 x PCS

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**OPEN-END
WRENCH**
1 x PCS

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SCREWDRIVER

(+ -)

1 x PCS

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**BOX END
WRENCH**

1 x PCS



BEARING
1 x PCS

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**ELECTRICAL
TAPE**

1 x PCS

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HAMMER

1 x PCS

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**ADJUSTABLE
SPANNER**

1 x PCS

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OIL GUN

1 x PCS

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Free Spare Parts

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Picture

Name



PREHEAT HEATING COLLAR
1 x PCS



PREHEAT HEATING COLLAR
1 x PCS



SUCKER
4 x PCS



SPRINGS
2 x PCS



SCREWS
1 x PCS



ALUMINIUM HEATER
7 x PCS

Rest Assured To Buy

We are a company
with solutions

AFTER-SALES VIDEO

YouTube



Warranty of Spare Parts

Spare Parts guarantee for
one year since client
received machine



Technical Engineer Support

Send technician for installation &
training, the cost cover by buyer
(round ticket, accommodation,
Salary of USD 150 Each day)



Operation Manuals & Online Supports

We will provide the operation CD
and manual, we also supply the 24 hours
online service.



Bussiness Support

We will offer the most professional
suggestion to help you start and
expand your business

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Good Service Win Client Trust

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We will send the ultrasonic control box by DHL .

下午3:20 ✓✓

Hi Andy,
Thanks for listening.
In fact, you are fantastic. I will never change suppliers ...

 **Reliable Quality**

Ok, you, your Company is so much cooperative. I always remember your company.

下午2:49

 **Excellent Service**

Thank you. 下午2:50 ✓✓

Ok, Some one call me from Dhaka to know about machine. I tell him my experience.

下午3:02

de the production line will be fine we will buy you 5 more machines

07:55

 **Trustworthy**

dont worry, we have more than 12years exprience in manufacture and export

07:56 ✓✓

It will be a pleasure collaborate with you company ASAP

下午4:21

 **Pleasure Cooperation**

. It is nice to cooperate

下午4:22 ✓✓

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Certificates

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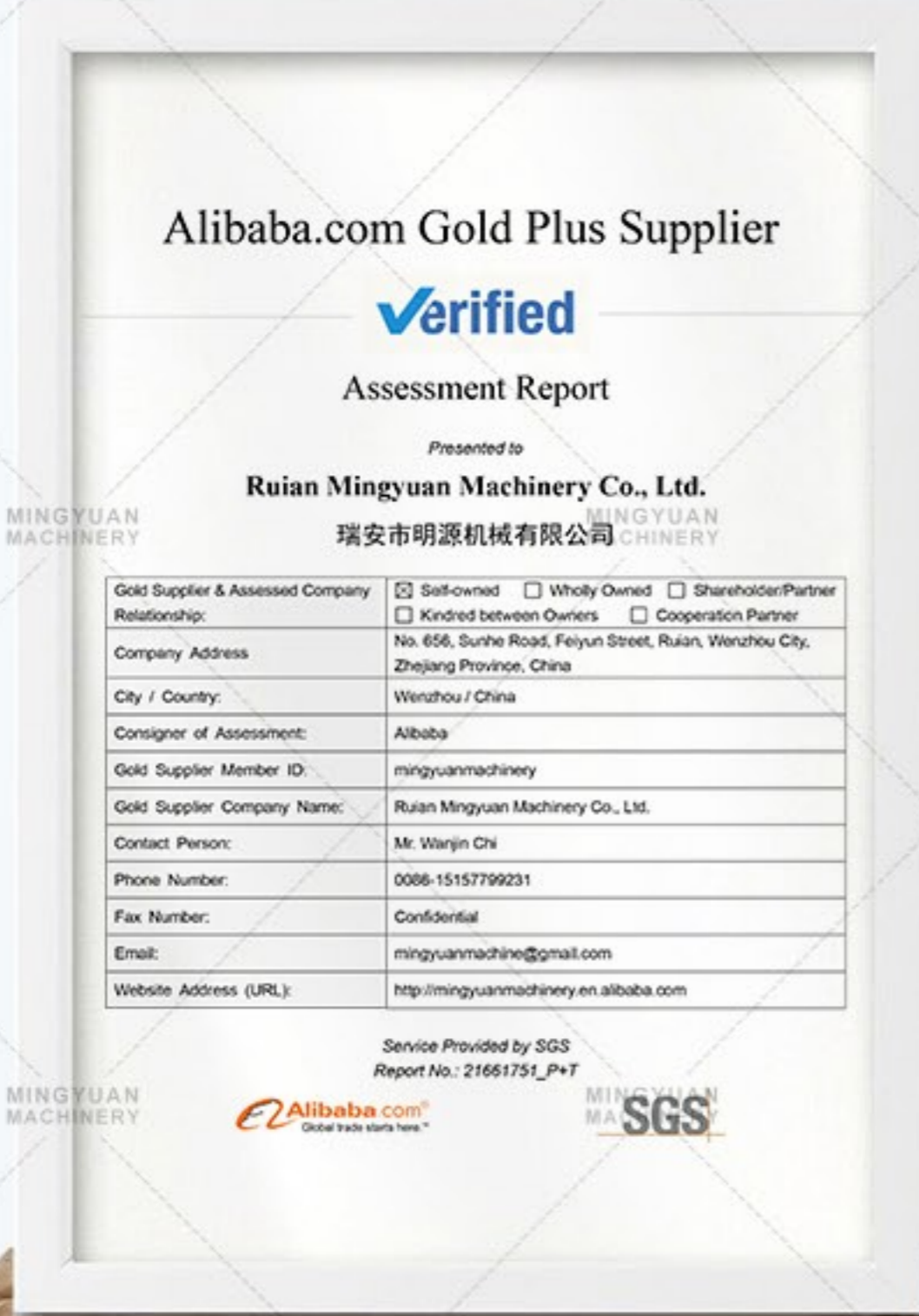


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Company View Image

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Other Machine

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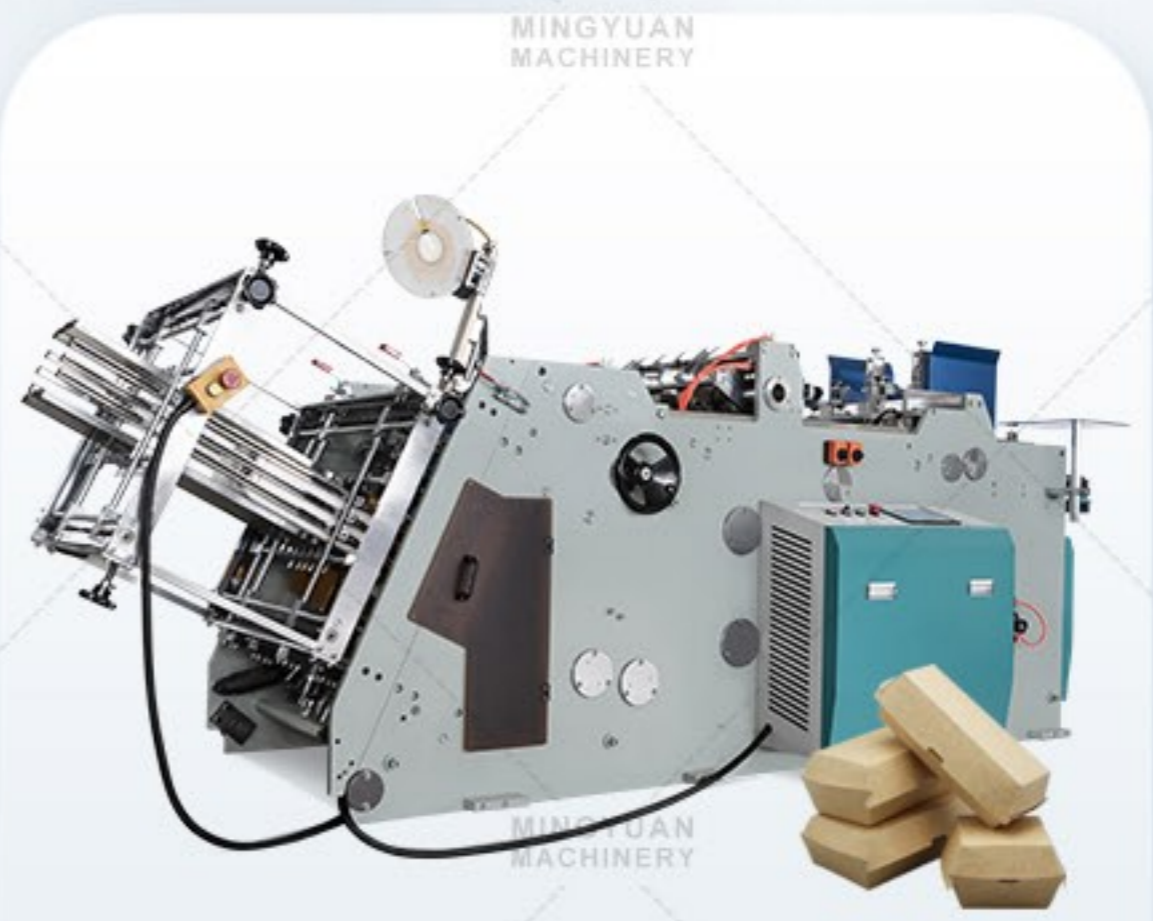
Intelligence Paper Cup Machine



High Speed Paper Lid Machine



Hydraulic Paper Plate Machine



Paper Hamburger Box Machine



Paper Cup Sleeve Machine



Intelligence Paper Bucket Machine