

Intelligent Model

140-160 PCS-MIN

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Seven Servo Motors Drive High Speed Paper Cup Machine

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MYC-160S

Ruian Mingyuan Machinery Co., Ltd



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CATALOGUE



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Catalogue Of Product Album

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Proudct Parameters



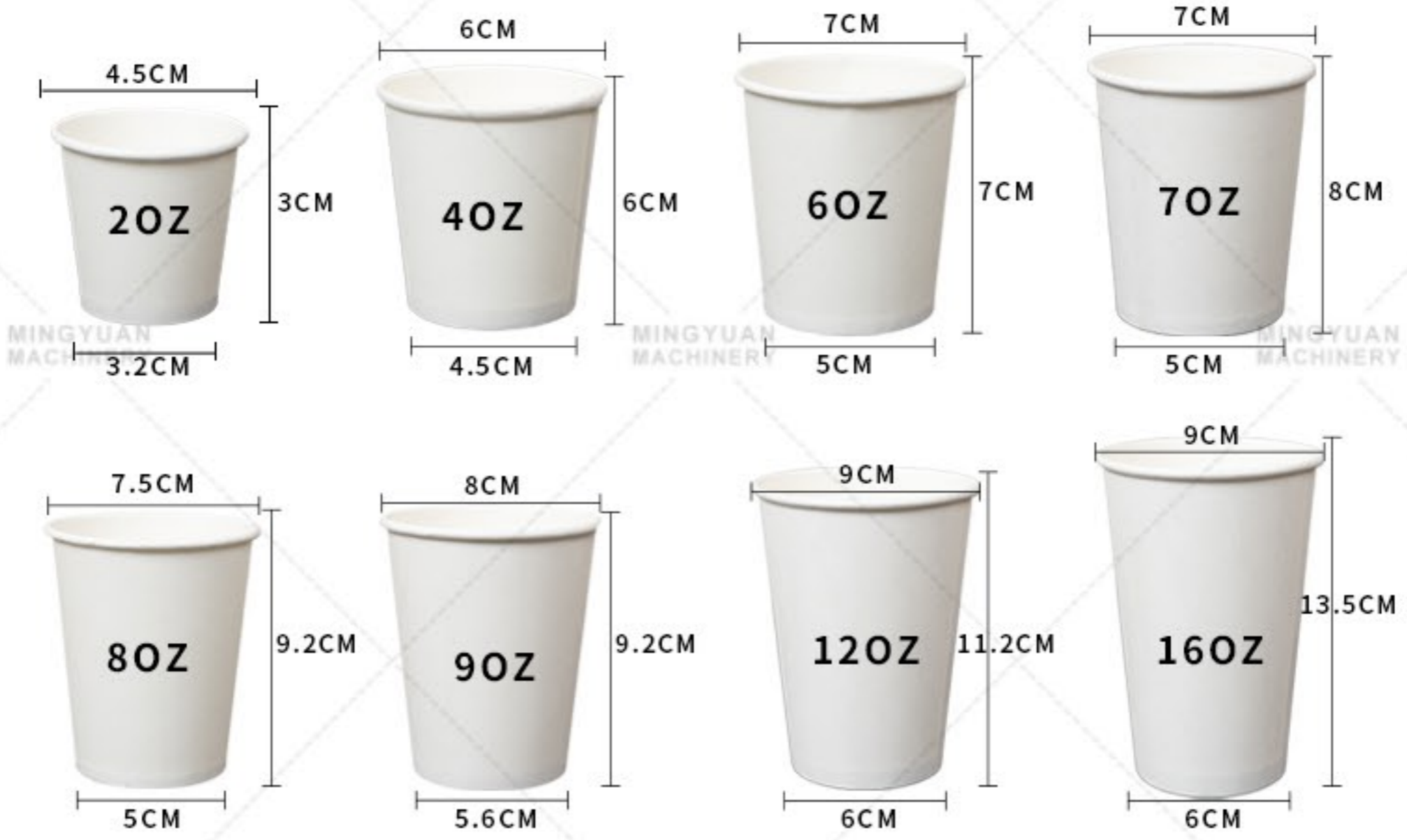
Machine	MYC-160S Seven Servo Motors Drive High Speed Paper Cup Machine
Cup Side Welding	Ultrasonic heater
Cup Size	1.5 ~16 OZ (Mould exchangeable, Max Cup Height: 136mm , Max Bottom width :80mm)
Rated Speed	140-160pcs/min
Raw Material	One or Two side PE coated Paper,PLA paper, Aluminum foil, Plastic-free paper (Popular for Hot and Cold drink Cups)
Suitable Paper Weight	140g-350g
Total Power	20KW(Stable Runnung Consumption 12KW)
Total Weight	3000 kgs(machine)+100kgs(cup-collecting device)
Package Size (L*W*H)	3230x1750x2250mm
Power Source	50/60HZ,380V/220V(better use 380V,3 Phase)or special power requirement
Working Air Source	Air pressure:0.6Mpa Air Out-put:0.5m³/min Need to buy Air Compressor(by user)

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

Cup Size Range



PAPER CUP SPECIFICATIONS



FAQ of Paper Cup Machine



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Q How will the machine be repaired if there are faults, and what is the warranty?

A Our engineer team will send the **operation video** to guide you to solve the problem .if the spare parts is broken in the warranty period, we will send you the **new replacement parts for free**.



Q What is the raw materials for the paper cup machine ?

A Raw materials : **Single /double PE coated paper fan** which is already cut and printed , **bottom paper roll** .
PS: Machine is without printing and cutting function(only can cut bottom roll paper, it can not cut the paper fan)



Q What else we need to start the production ?

A Food-graded silicone oil and a small air compressor.
(compressor required only for the air heating)



FAQ of Paper Cup Machine

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One machine is with just one mould or several mould?
Can we make difference size of the cup in one machine?



One machine is installed one full set mould for free. You can buy extra half set mould (easy to change) or full set mould. We only recommend to change 1-3 sets half set mould (with same bottom diameter size) in one machine .



What is the delivery time after the order ?



We have only half finished machine (no mould) in stock. The mould design is customized as each **customer requirement**. The mould production costs 20 days,10 days for the installation. The delivery time is **30-35 days** after the deposit payment .



How can I install the machine and get training services in my country?



The machine will be finished installation and tested running perfectly before the delivery . You will get the complete machine which is finished installation. We will provide the full operation and training Videos to guide you to run the machine . Anyone can install the machine and operate it easily.

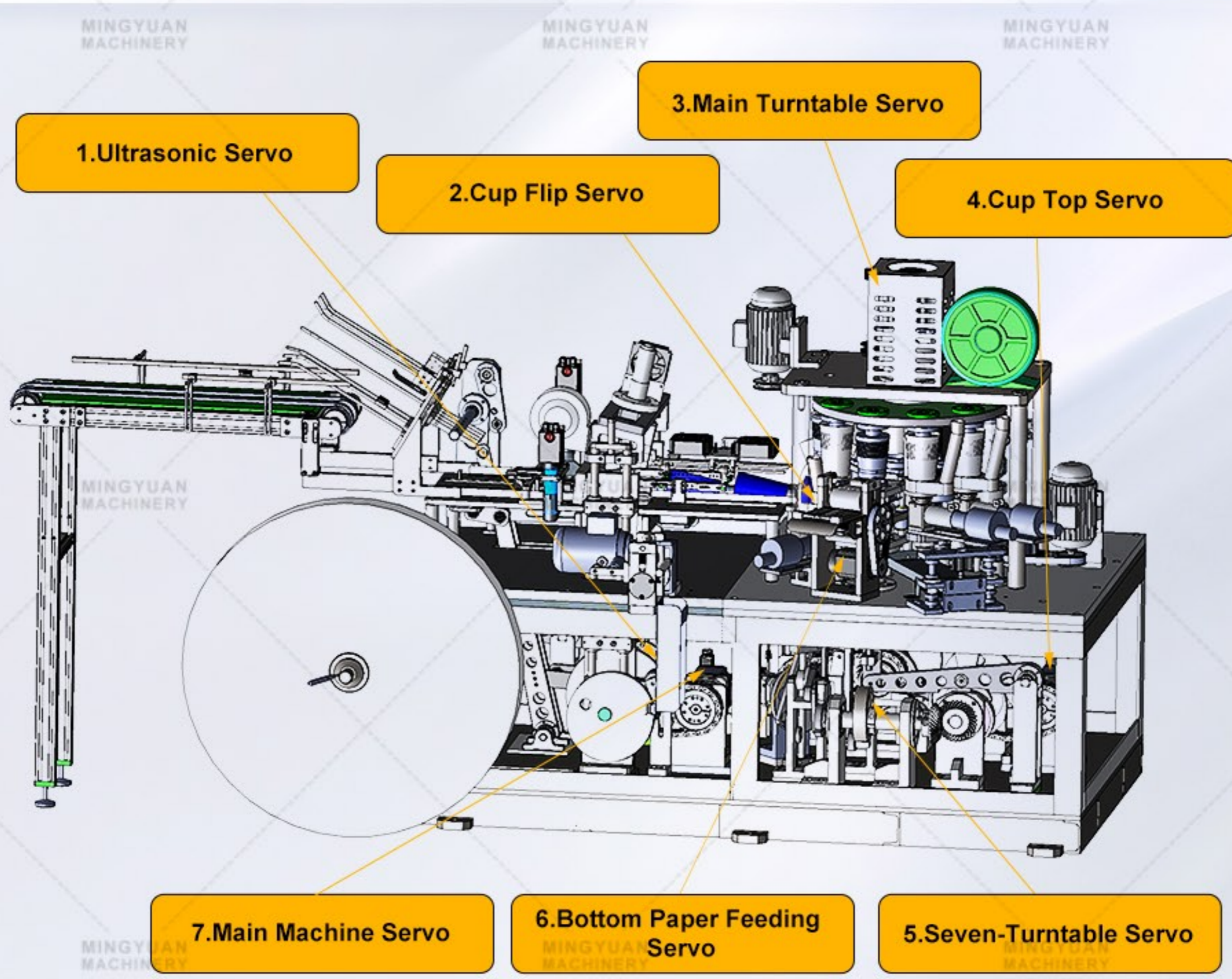


What is the power consumption?
what is the Voltage and Phases can the machine use?



The total power is around **22KW** , the Voltage can be **380V/220V three phases** . the electric system can be customized as client requirement.

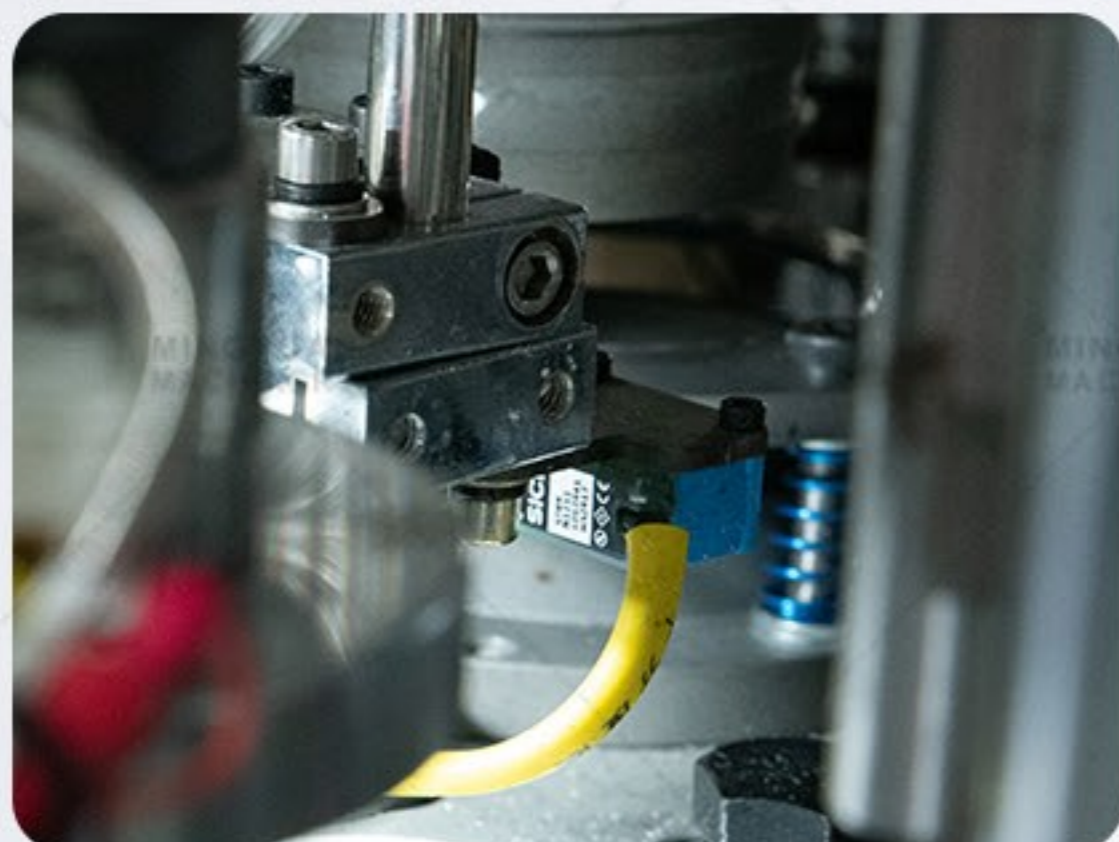
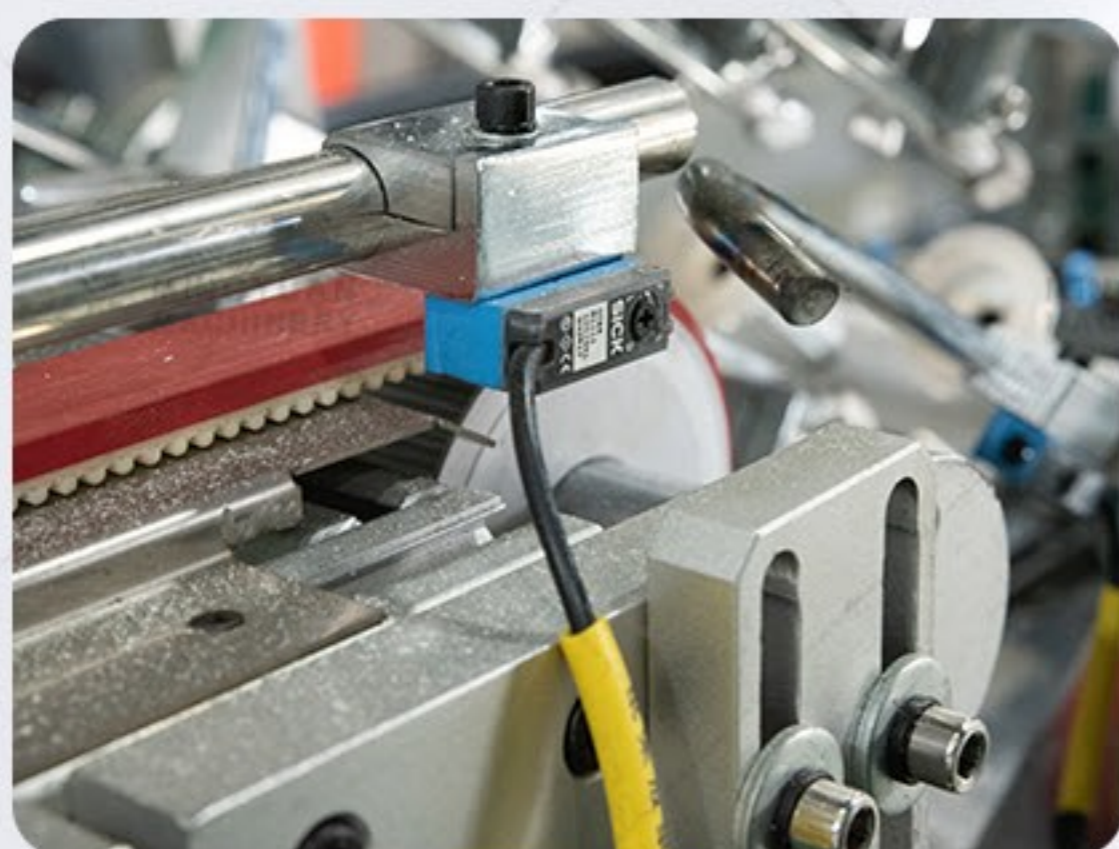
Introduction to Servo Motors



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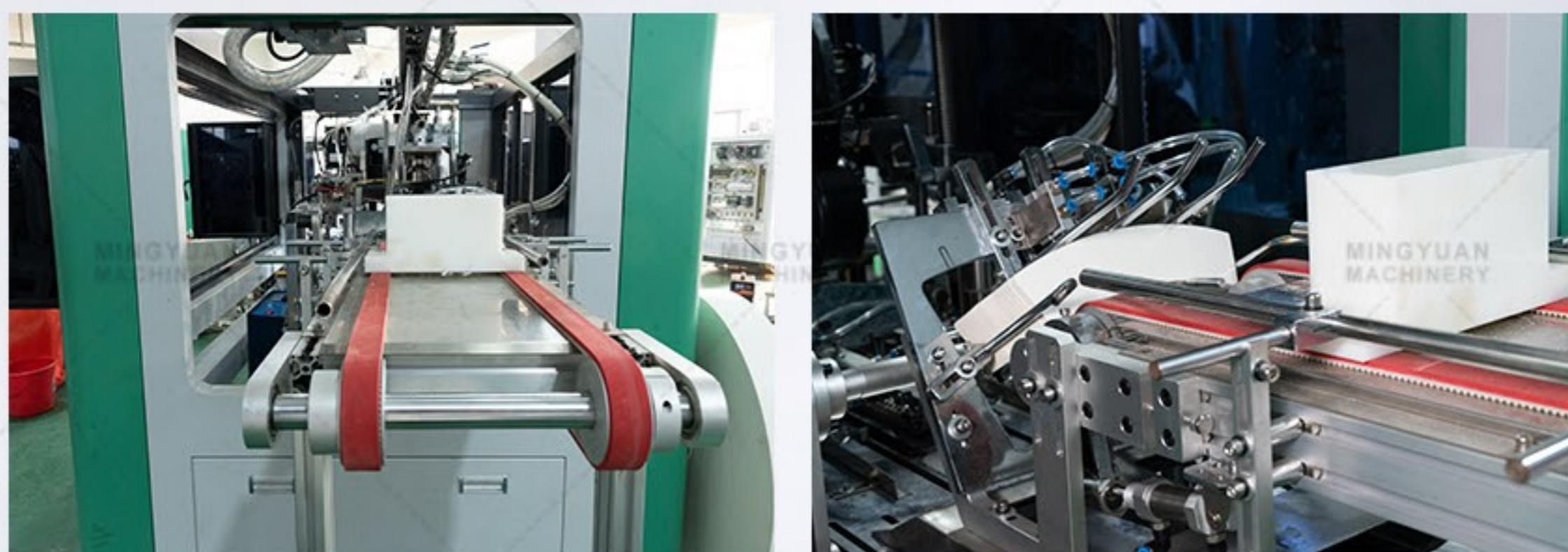
7 Pcs Of Sensor

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Panasonic Sensor: It can detect the full working process of the machine like paper less ,paper stuck,paper tube blocking, hot air blowing,bottom paper feeding and cup passing by errors. It will send alarm and ensure machine inside spare parts less collision issues,and run more stable.

Others: Less sensors only 6 pcs,machine running process will cause some issues and finished cups will be not good.

Selling Points

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Automatic Paper Fans Feeding Unit

Feeding the paper fan automatically and save labor costs

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Single Rotating Paper Suction Unit

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Precise control of paper suction output stability. make the paper fan feeding smoothly by transferring directly into the runway to avoid the problem of paper jam

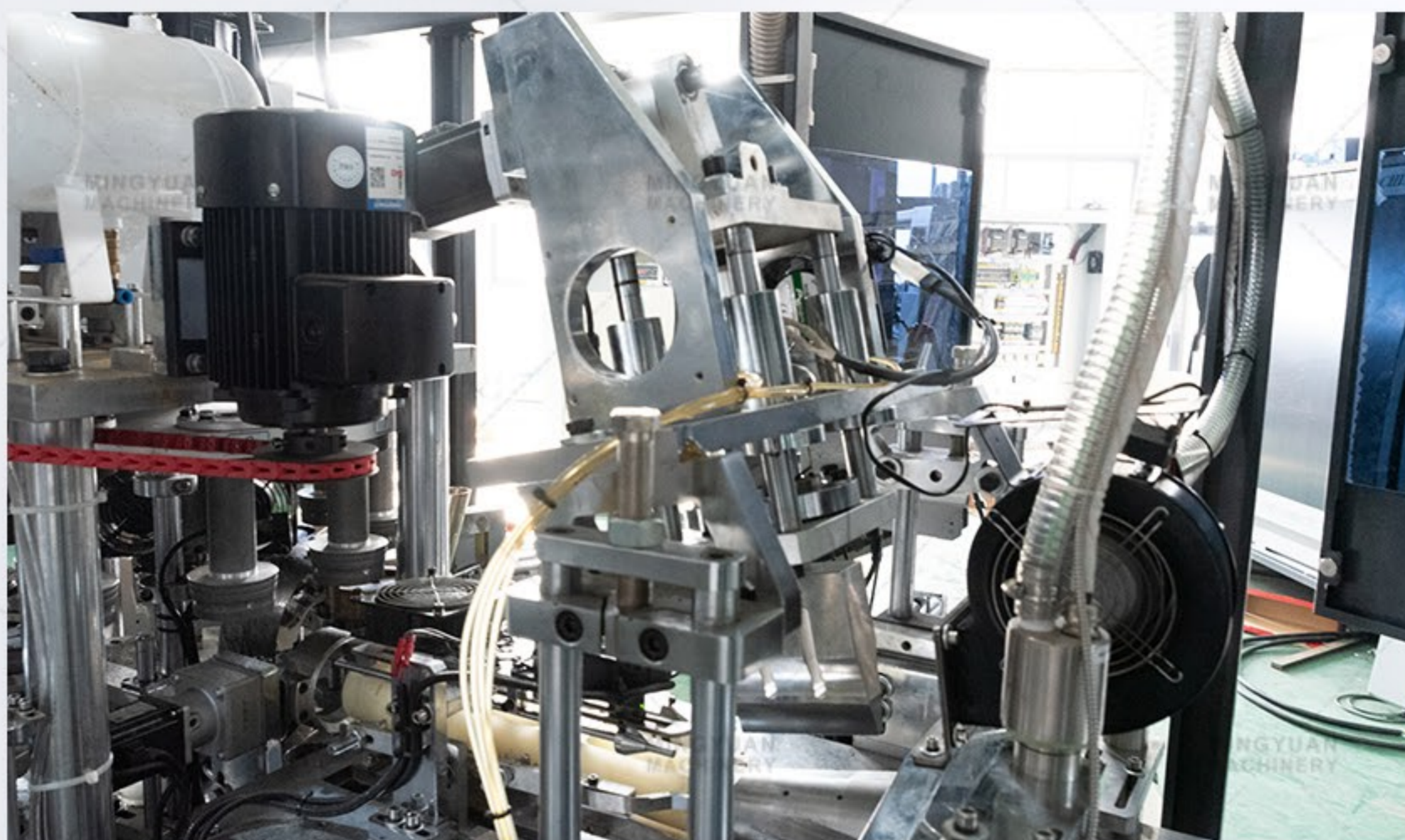
Selling Points

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Hot Air Paper Fan Pre-heater

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Hot air paper fan pre-heaters are in both side and the paper fan is pre-heated by the hot air pre-heater which can ensure the better welding effect (no leakage issues) before ultrasonic sealing when machine is running at high speed.

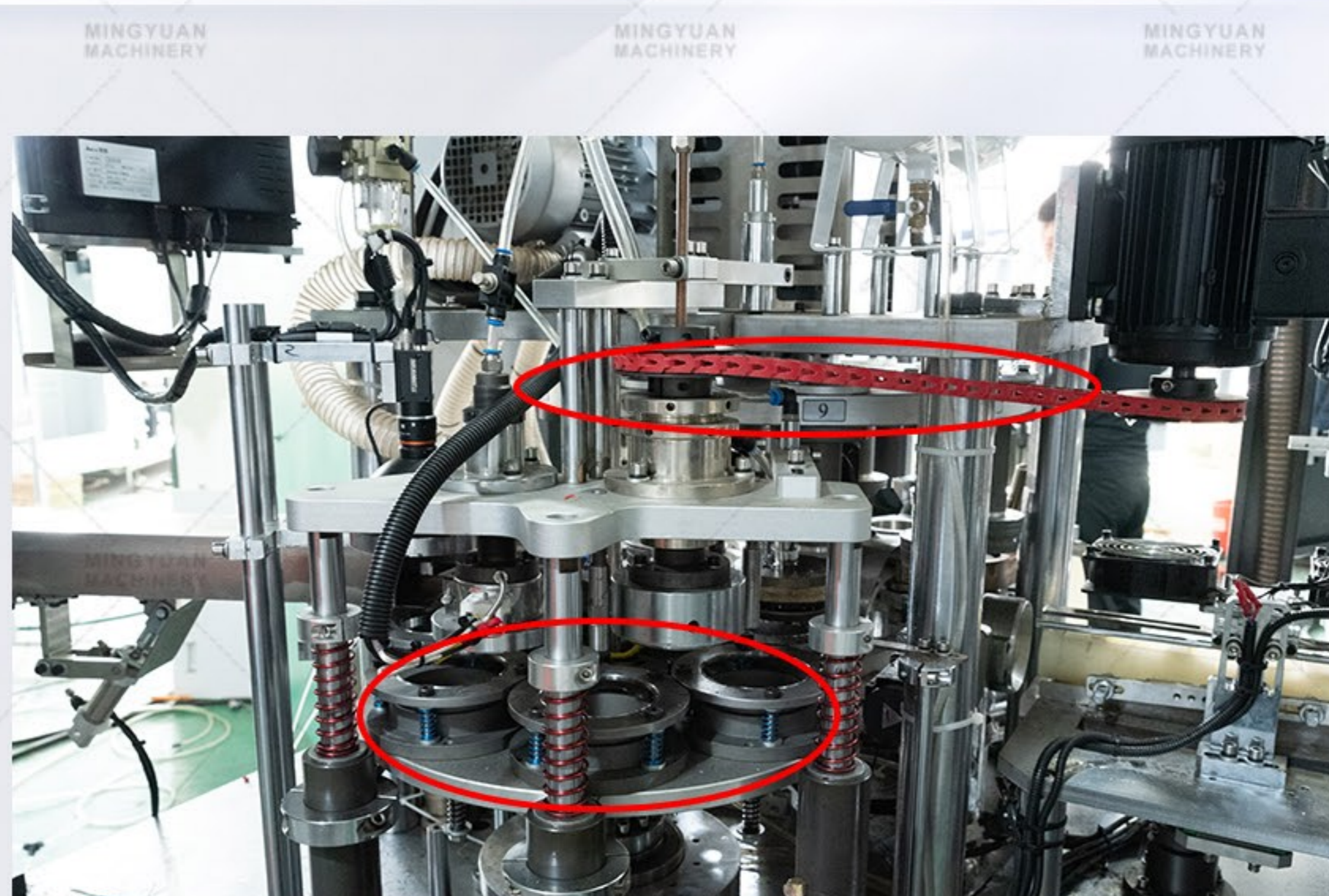


Ultrasonic And Heater Together For The Mid Sealing

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our machine will have both ultrasonic and hot air heating for making the mid sealing of the cup.

Selling Points



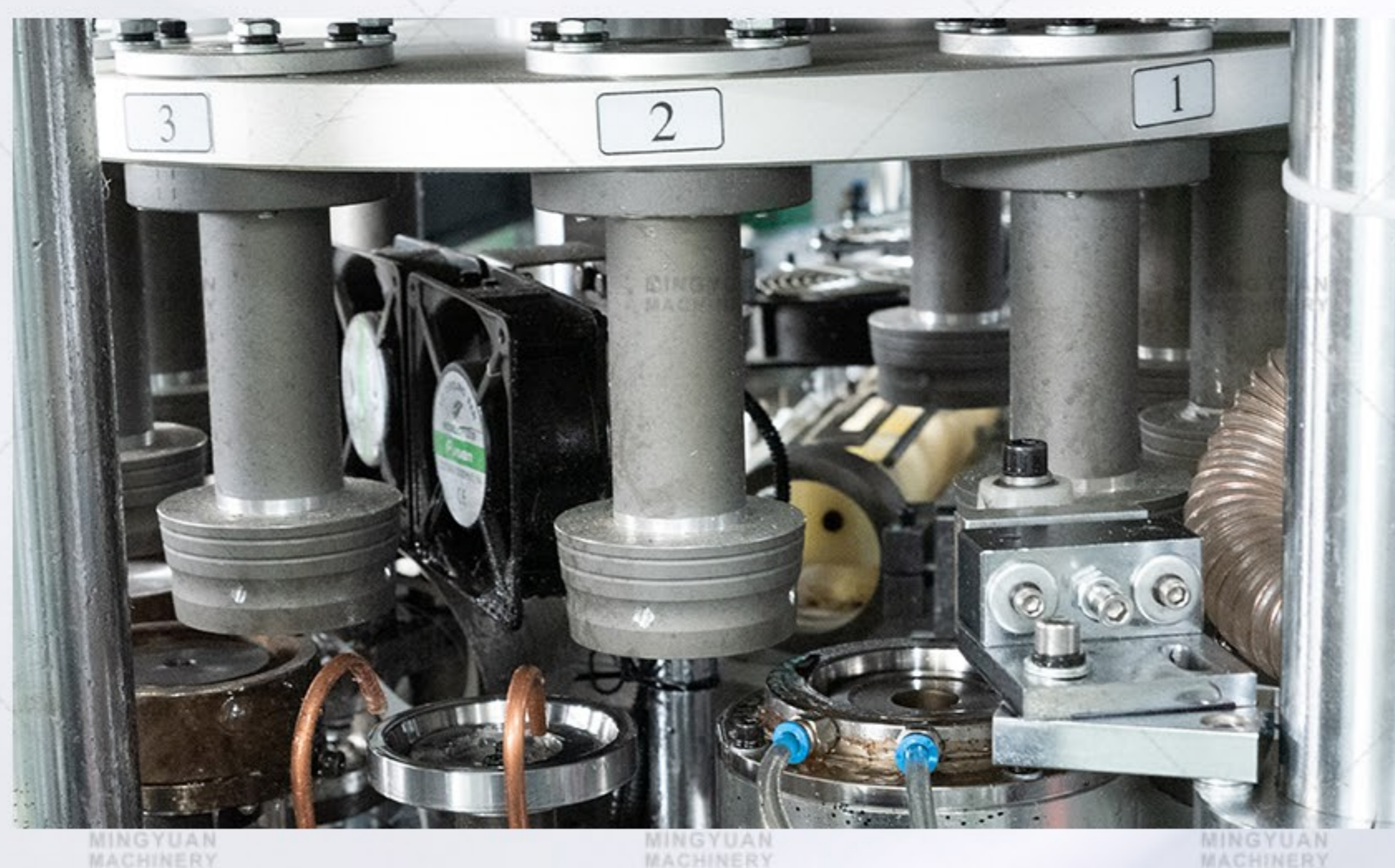
Double Turnplate Design

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Top rim curling and bottom sealing in separated turnplate which can greatly improve the machine stable.



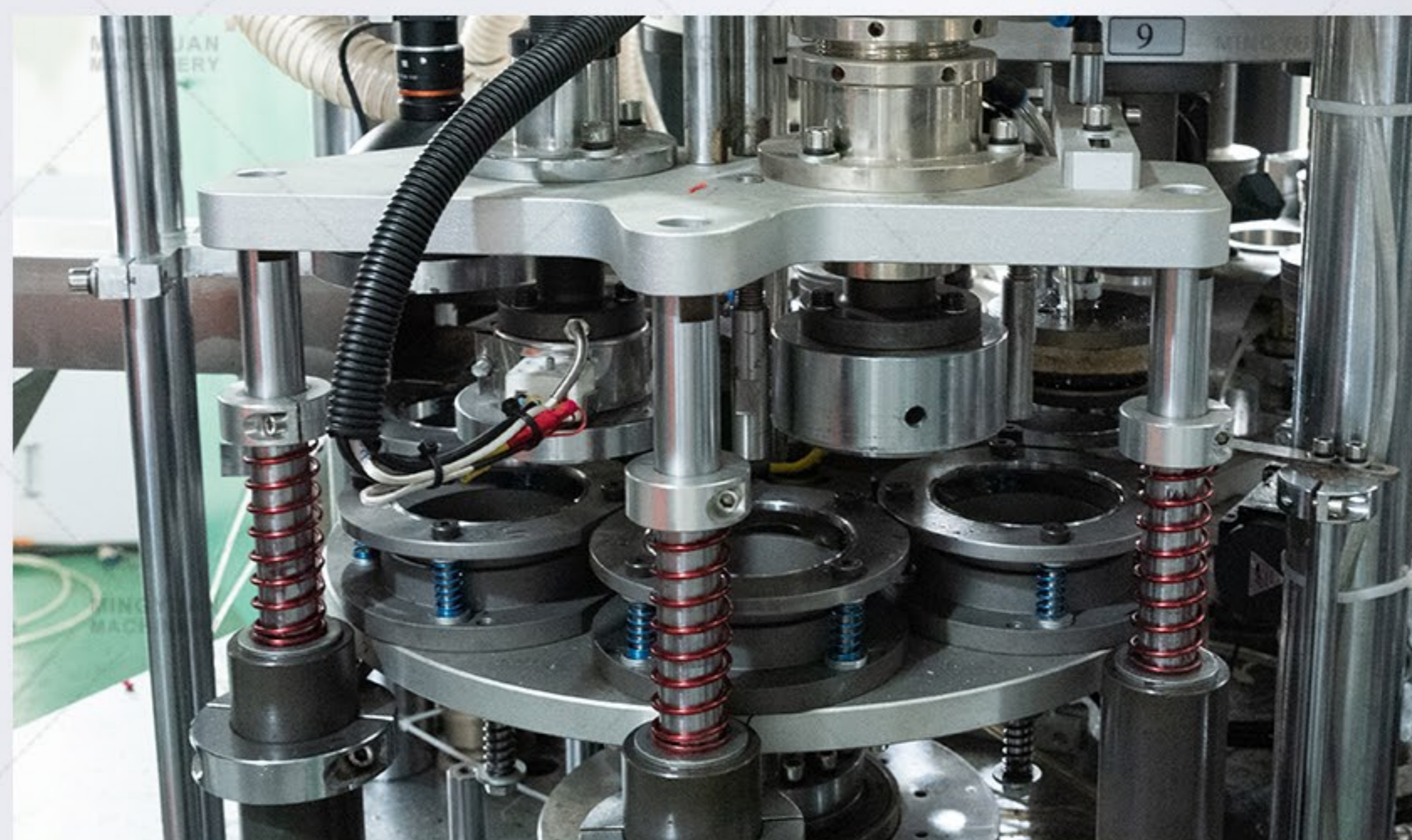
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Integral Mould Head

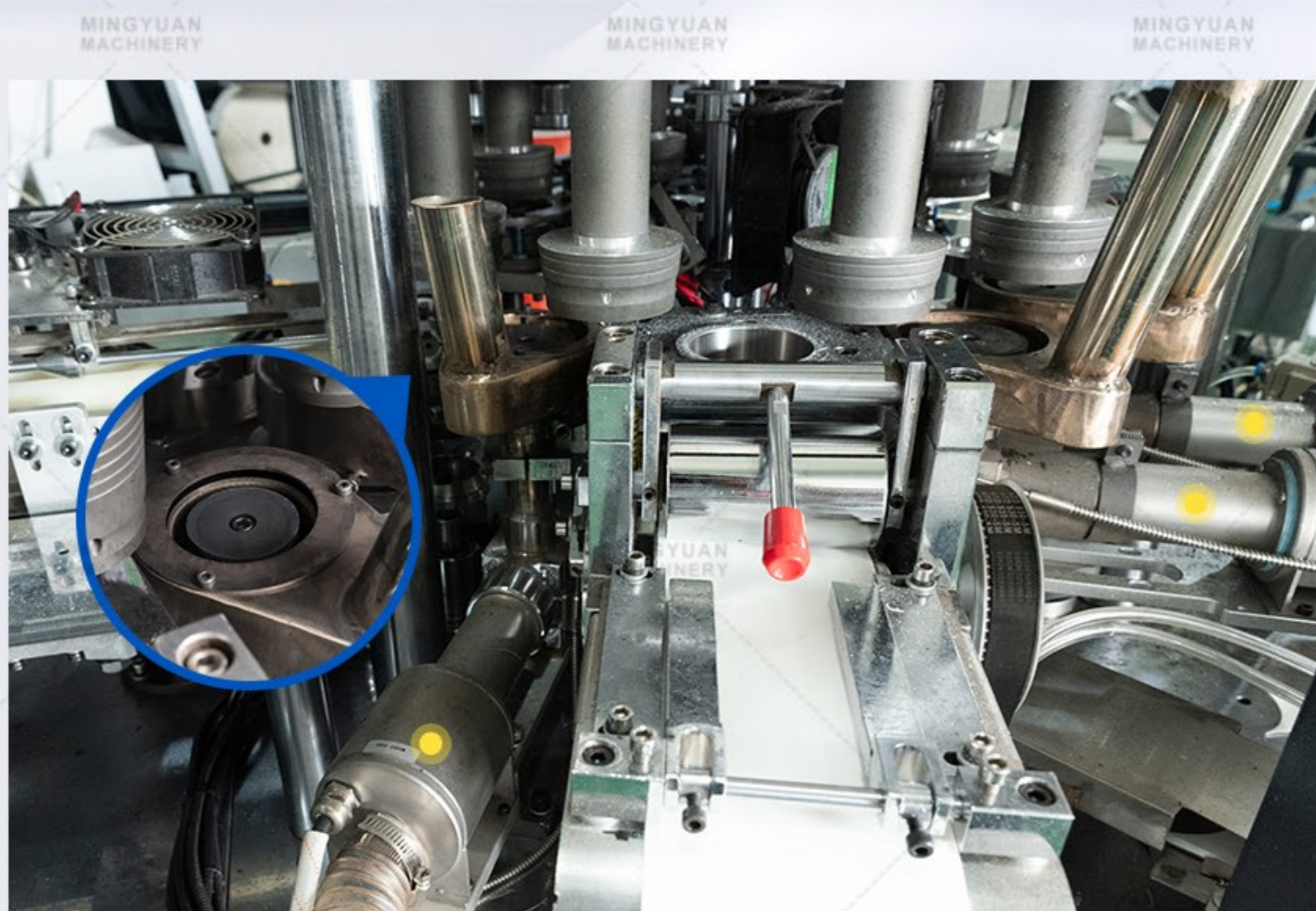
The whole mold head with 10pcs and adopt aluminum material compare with the single plate only 8pcs bakelite separable material ,the finished paper cup not easy be dirty.



Two Times Top Curling Unit(With Heater)

we use two times rim rolling design. Rolling the rim two times and make the cup rim harder, the edge will goes inside deeper, the rim will not open easily.

Selling Points



3 PCS Bottom Hot Air Pre-heaters

1 hot air bottom paper folding heater ,and 2 pcs bottomhot air pre-heaters can ensure bottom sealing no leakages issuesin high speed.



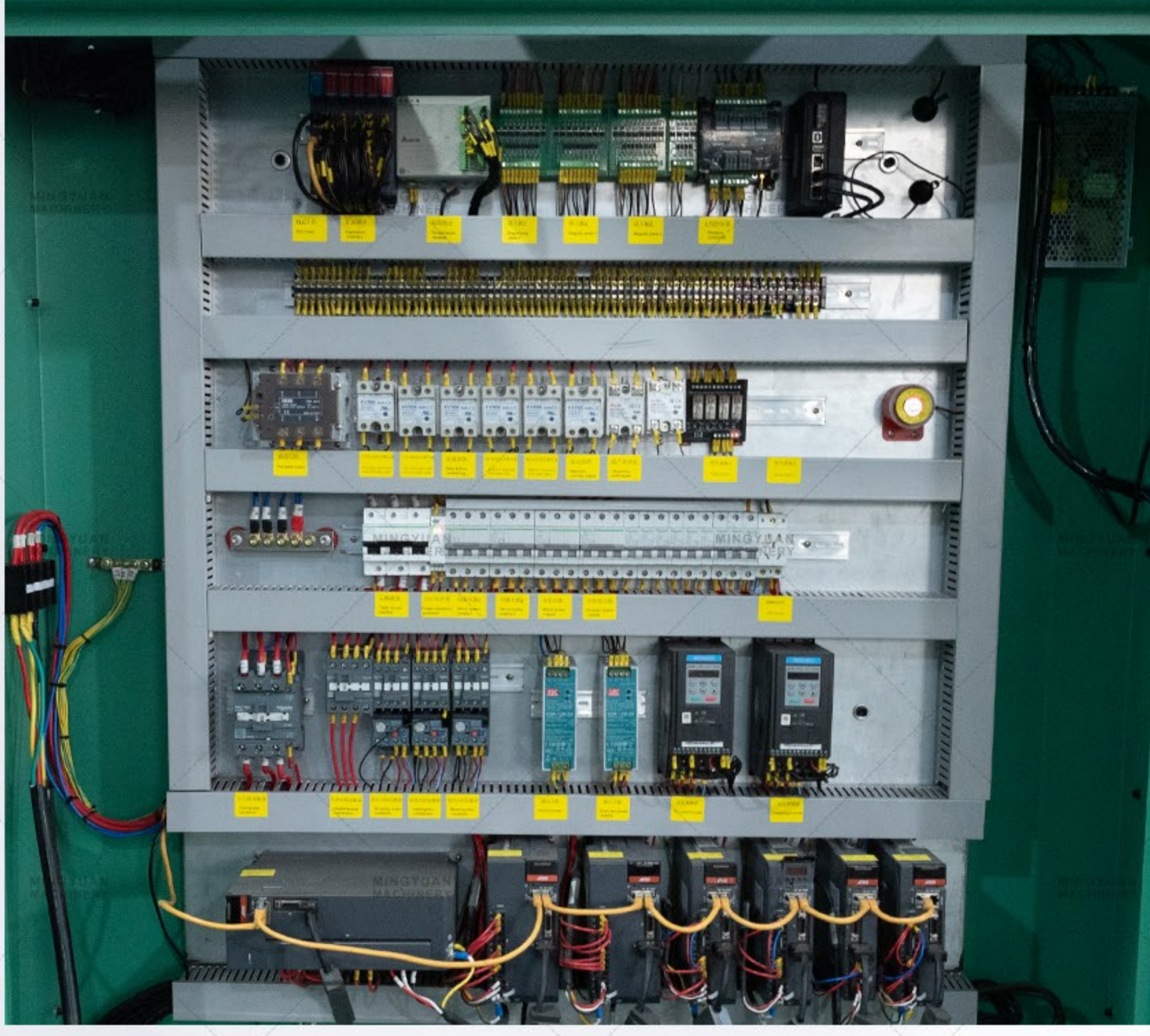
Bottom Waste Conveyor

Bottom paper will be transferred by the conveyor and go outess bottom waster paper sticking issues.

Electric Components List



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Brand	Picture	Name
<p>FRENCH BRAND</p>		AC CONTACTOR 1 x PCS
<p>FRENCH BRAND</p>		AC CONTACTOR 4 x PCS
<p>FRENCH BRAND</p>		THERMAL RELAYS 3 x PCS
<p>FRENCH BRAND</p>		BREAKERS 9 x PCS
<p>FRENCH BRAND</p>		BREAKERS 4 x PCS
<p>FRENCH BRAND</p>		BREAKERS 1 x PCS
<p>AMERICAN BRAND</p>		PHASE SEQUENCE PROTECTOR 1 x PCS
<p>TAIWAN BRAND</p>		SOLID STATE RELAY 2 x PCS
<p>TAIWAN BRAND</p>		SOLID STATE RELAY 6 x PCS
<p>TAIWAN BRAND</p>		3-PHASE SSR 1 x PCS
<p>CHINA BRAND</p>		FREQUENCY CONVERTERS 1 x PCS
<p>CHINA BRAND</p>		FREQUENCY CONVERTERS 2 x PCS
<p>BRITISH BRAND</p>		SERVO MOTOR DRIVER 14 x PCS
<p>BRITISH BRAND</p>		PLC 1 x PCS
<p>TAIWAN BRAND</p>		SWITCHING POWER SUPPLY 2 x PCS
<p>TAIWAN BRAND</p>		SWITCHING POWER SUPPLY 1 x PCS
<p>TAIWAN BRAND</p>		TEMPERATURE MODULE 1 x PCS

Rest Assured To Buy



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Warranty of spare parts

Spare Parts guarantee for two year since client received machine.



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Technical engineer support

Send technician for installation & training, the cost cover by buyer (round ticket, accommodation, Salary of USD 100 Each day)



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Operation manuals & online supports

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



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Bussiness support

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



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We are a company with solutions

We have many videos of **AFTER-SALES SERVICES**



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

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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

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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 ✓✓

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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



Certificate - Сертификат - 證明書 - Certificat - 증명서 - شهادة

Certificate of Compliance

No. 3B191223.RMMWU87
Test Report no. MY(19)12201-MD

Certificate's Holder: RUIAN MINGYUAN MACHINERY CO., LTD.
No. 388, Sunao Road, Feiyun Street, Ruian City, Zhejiang Province, China. Zip: 325207

Certification ECM Mark: 

Product: Paper Cup Machine
Model[s]: JBZ-OCM12, JBZ-H12, JBZ-OCH12, JBZ-OCS9, JBZ-OCS12, JBZ-OCG16, JBZ-H16, JBZ-H22, JBZ-Bowl, JBZ-Bucket, JBZ-OC100

Verification to: Standard: EN ISO 12100:2010, EN 60204-1:2006+A1:2009+AC:2010
related to CE Directive(s): 2006/42/EC (Machinery)

Remark: The product(s) has been verified on a voluntary basis. The product(s) satisfies the requirements of the Certification Mark of ECM, in accordance to the above listed Standard(s). The above Compliance Mark can be affixed on the product(s) according to the ECM regulations about its release and its use. The regulation can be found at www.enfocema.it. This Certificate of Compliance can be checked for validity at www.enfocema.it (its verification doesn't imply assessment of the production of the product(s)).

Additional information, clarification about the CE Marking: We collect first to ICF for the CE Marking process is in place. Whereas the Manufacturer is Responsible to start the CE Marking Certification procedure and to perform all the necessary activities, as required by the Directive before placing the CE Mark on the product(s).

Date of issue 23 December 2019 Expiry date 23 December 2024

Chief Manager  *Deputy Manager* 

Ente Certificazione Macchine Srl
Via Ca' Bella, 243 - Loc. Castello di Senovale - 40033 Valsamoggia (BO) - ITALY
+39 051 6705141 +39 051 6705156 info@enfocema.it www.enfocema.it

EUROPEAN COMMUNITY - CERTIFICATE OF ADEQUACY

CERTIFICATE NUMBER OVI/20160418A/Issue 1

Certificate Holder: RUIAN MINGYUAN MACHINERY CO.,LTD.
Henghe Industrial Park Feiyun Street Ruian City Zhejiang Province China

Manufacturer: RUIAN MINGYUAN MACHINERY CO.,LTD.
Henghe Industrial Park Feiyun Street Ruian City Zhejiang Province China

Technical Reference/Date: OVI TEST - MY - 2016-418A 18 nd April 2016

Type: Plastic Lid Thermoforming Machine

Model: HLD-450W, HLD-450WPP, DPP-420A, DPP-420G, DPP-420PP, DPP-420L, DPP-450W, DPP-450WPP.

Applicable EC Directives: Machinery Directive 2006/42/EC
Low Voltage Directive 2006/95/EC

Standards: EN ISO 12100:2010, EN 60204-1:2006+A1:2009+AC:2010

Based on our review we can confirm that the technical file for the above mentioned product meets the requirements of the relevant EC Directives.

The manufacturer is responsible for certifying the product and ensuring that all manufactured products are in compliance with the specifications detailed in the construction file.

CE Certificate issued: 18th April 2016
Signature: 

Shanghai OVI Information Technology Co., Ltd.
610 Yanhai International Building No.225 Jinling Road, Shanghai, P.R.China.
Tel: 86-21-51978253 FAX: 86-21-51978251

Alibaba.com Gold Plus Supplier

Verified

Assessment Report

Presented to
Ruian Mingyuan Machinery Co., Ltd.
瑞安市明源机械有限公司

Gold Supplier & Assessed Company Relationship:	<input checked="" type="checkbox"/> Self-owned <input type="checkbox"/> Wholly Owned <input type="checkbox"/> Shareholder/Partner <input type="checkbox"/> Kindred between Owners <input type="checkbox"/> Cooperation Partner
Company Address:	No. 658, Sunhe Road, Feiyun Street, Ruian, Wenzhou City, Zhejiang Province, China
City / Country:	Wenzhou / China
Consigner of Assessment:	Alibaba
Gold Supplier Member ID:	mingyuanmachinery
Gold Supplier Company Name:	Ruian Mingyuan Machinery Co., Ltd.
Contact Person:	Mr. Wanjin Chi
Phone Number:	0086-15157799231
Fax Number:	Confidential
Email:	mingyuanmachine@gmail.com
Website Address (URL):	http://mingyuanmachinery.en.alibaba.com

Service Provided by SGS
Report No.: 21661751_P+T

证书号第 6517449 号



实用新型专利证书

实用新型名称: 用于超声波纸杯机的传送机构

发 明 人: 池万满

专 利 号: ZL 2017 2 0202265.9

专利申请日: 2017年03月03日

专 利 权 人: 瑞安市明源机械有限公司

授权公告日: 2017年10月03日

本实用新型经过本局依照中华人民共和国专利法进行初步审查, 决定授予专利权, 颁发本证书并在专利登记簿上予以登记, 专利权自授权公告之日起生效。
本专利的专利权期限为十年, 自申请日起算, 专利权人应当依照专利法及其实施细则规定缴纳年费, 本专利的年费应当在每年03月03日前缴纳, 未按照规定缴纳年费的, 专利权自应当缴纳年费期满之日起终止。
专利证书记载专利权登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。



局长 申长雨 


2017年10月03日

Company View Image



Other Machine



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Full Servo Paper Cup Machine



High Speed Paper Lid Machine



Hydraulic Paper Plate Machine



Intelligence Paper Bowl Machine



Paper Cup Sleeve Machine



Intelligence Paper Bucket Machine

