

Intelligent Model

160-200 PCS-MIN

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Ruian Mingyuan Machinery Co., Ltd

Full Servo Driving Paper Cup Machine

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MYC-180S



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CATALOGUE



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Catalogue Of Product Album

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01 Parameters
P03-04

02 FAQ
P05-06

03 Ultrasonic Heater System
P07

04 Servo Motors
P08

05 Selling points
P12-15

06 Electric list
P15

07 After-sales
P18-19

08 Certificates
P20

09 Company view image
P21

10 Other machine
P22

Proudct Parameters



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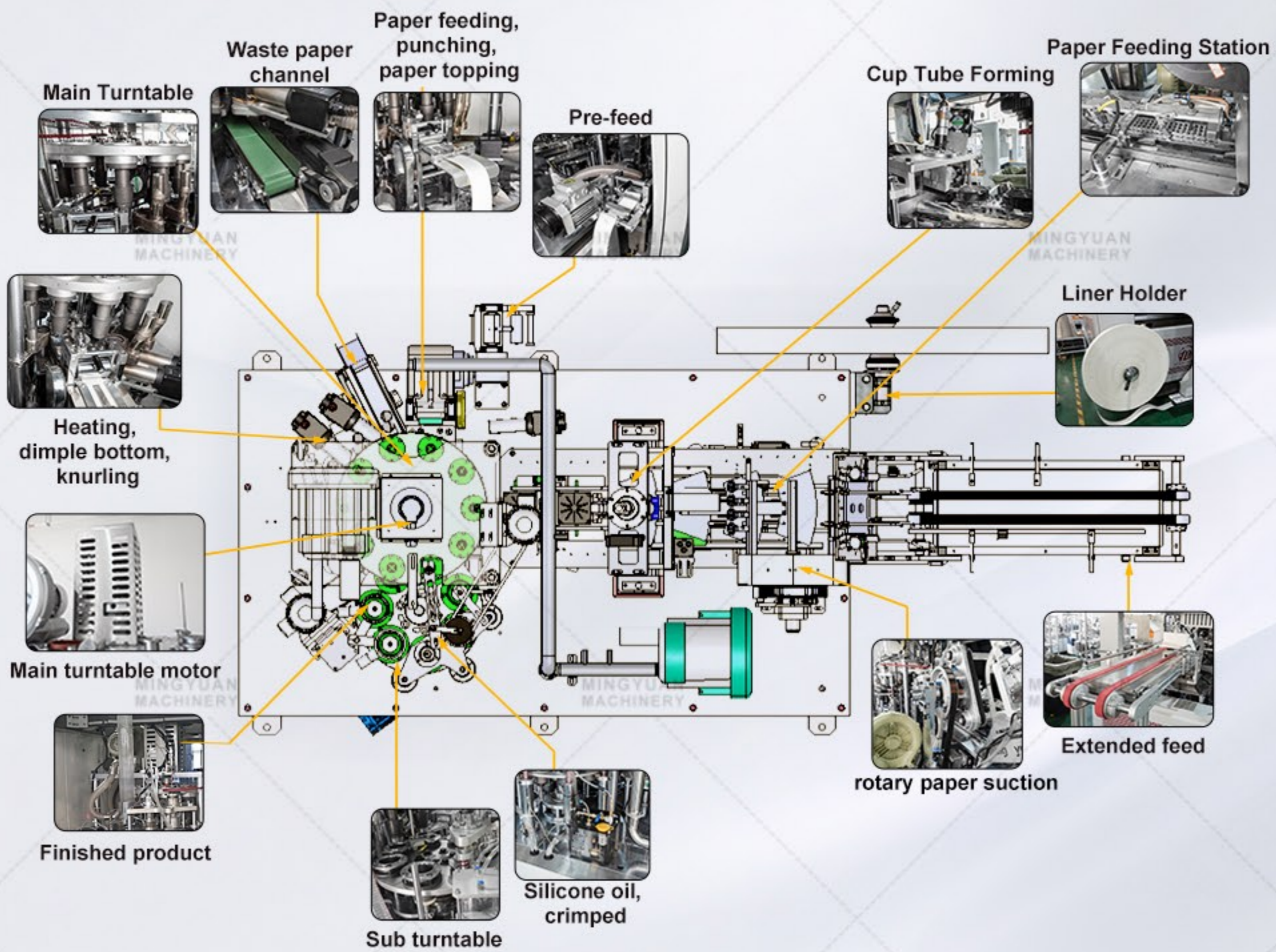
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Model	MYC-180S Intelligent Model Full Servo Motor Driving Paper Cup Machine
Cup Side Welding	Ultrasonic heater
Product Specifications	4 oz - 16 oz
Rated Speed	160-180pcs/min
Raw Material	PE/double PE/PLA laminated paper, Aluminum foil paper
Thickness	0.27mm-0.44mm
Configure the power	35 KW
Actual Power Consumption	22 KW
Gas Consumption	0.5 m ³ /min
Minimum Pressure	0.6 kgf/cm ²
Quality	3200 kg
Device Dimensions	3700 mm x 1600 mm x 1900 mm

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

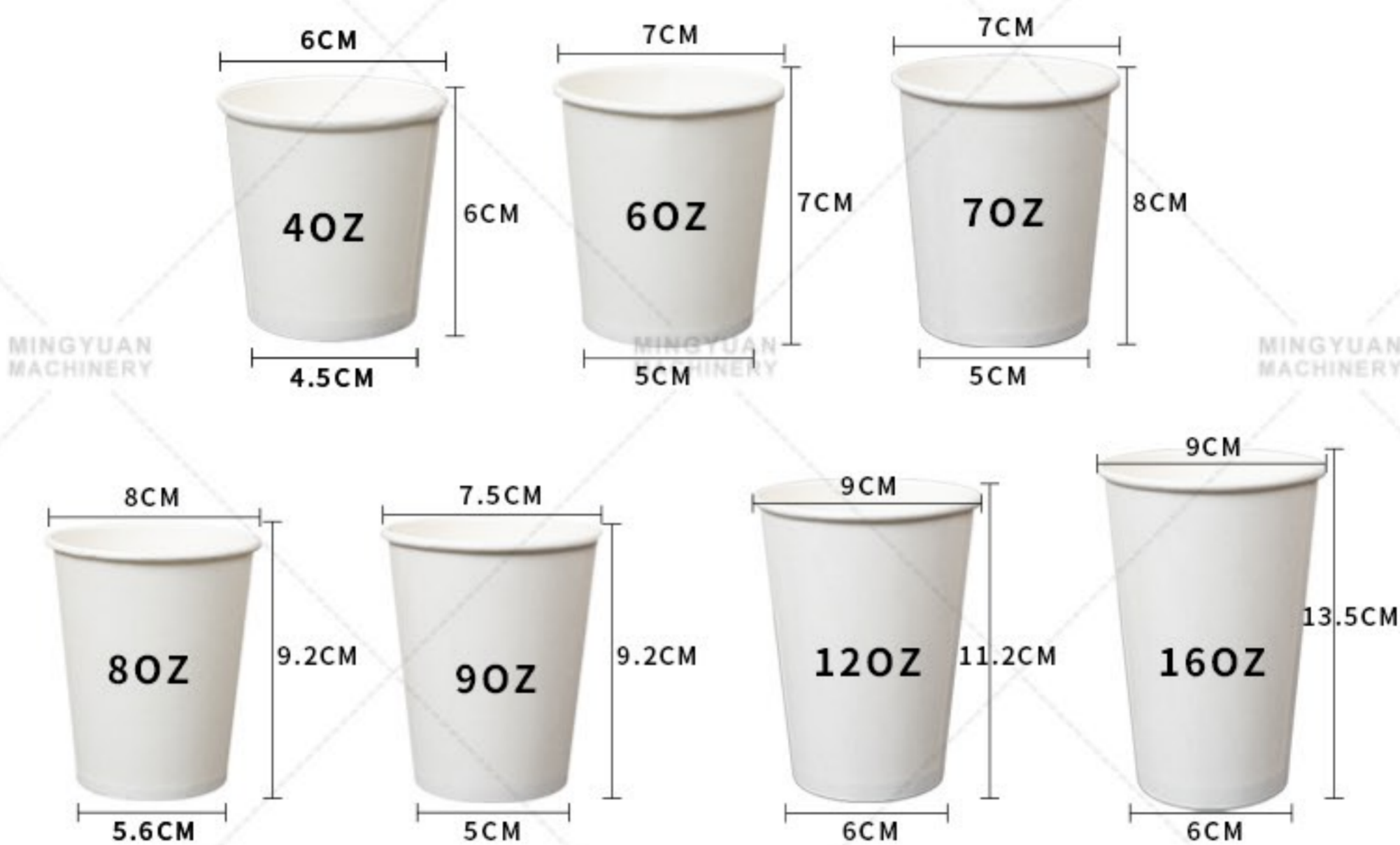
TOP VIEW



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)



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FAQ of Paper Cup Machine



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



A 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 .



Q What is the delivery time after the order ?



A 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 .



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



A 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.



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



A The total power is around **4.5KW** , the Voltage can be **380 V three phases , 220V single /three phases** . the electric system can be customized as client requirement.

Ultrasonic Heater System



Ultrasonic heater system is with electric control box and voltage regulator which is provided for free to protect the ultrasonic electric system



Ultrasonic Electric Control Box



Voltage Regulator



If the voltage is 380v, you need to connect a voltage regulator, if it is 220v, you don't need it

(above spare parts are only available in ultrasonic heater machine)

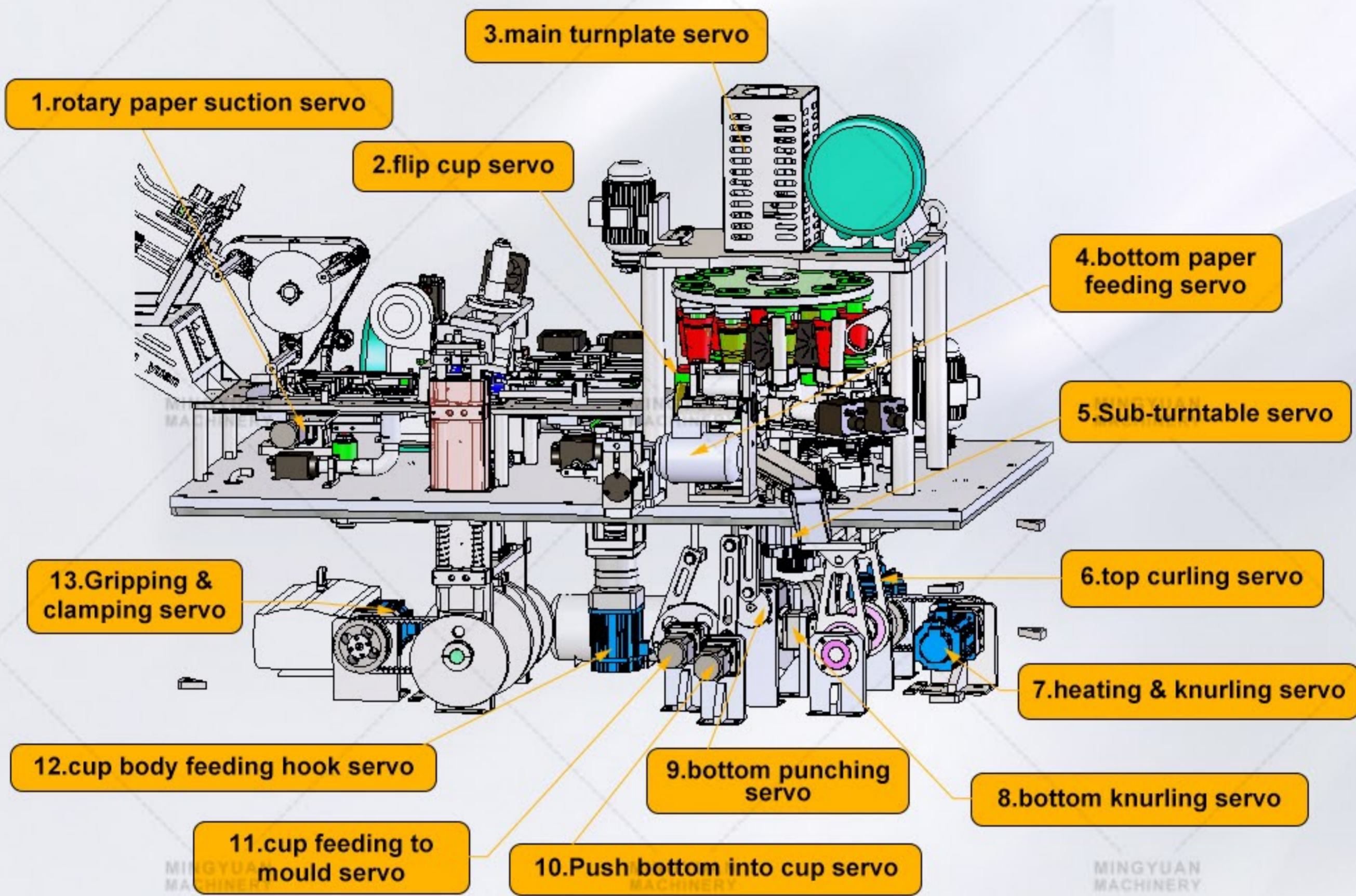
Introduction to Servo Motors



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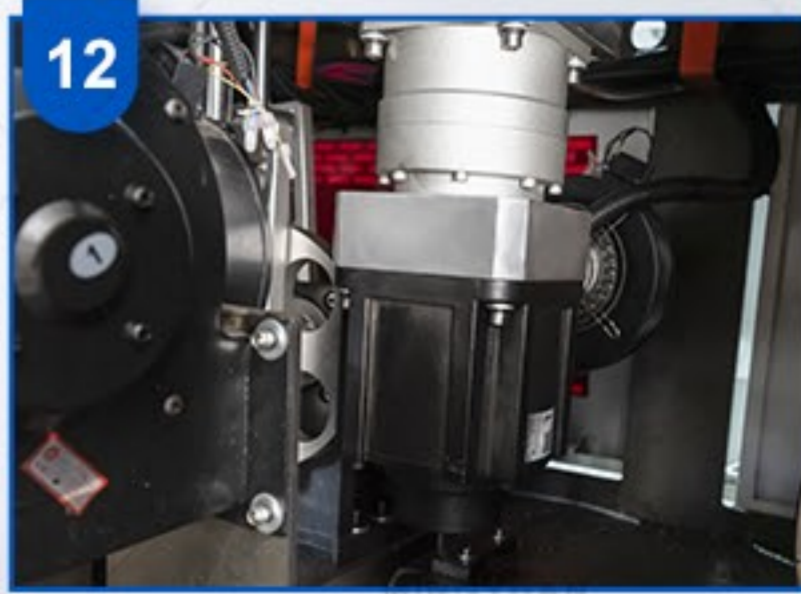
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8 Pcs Of Panasonic Sensor

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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.

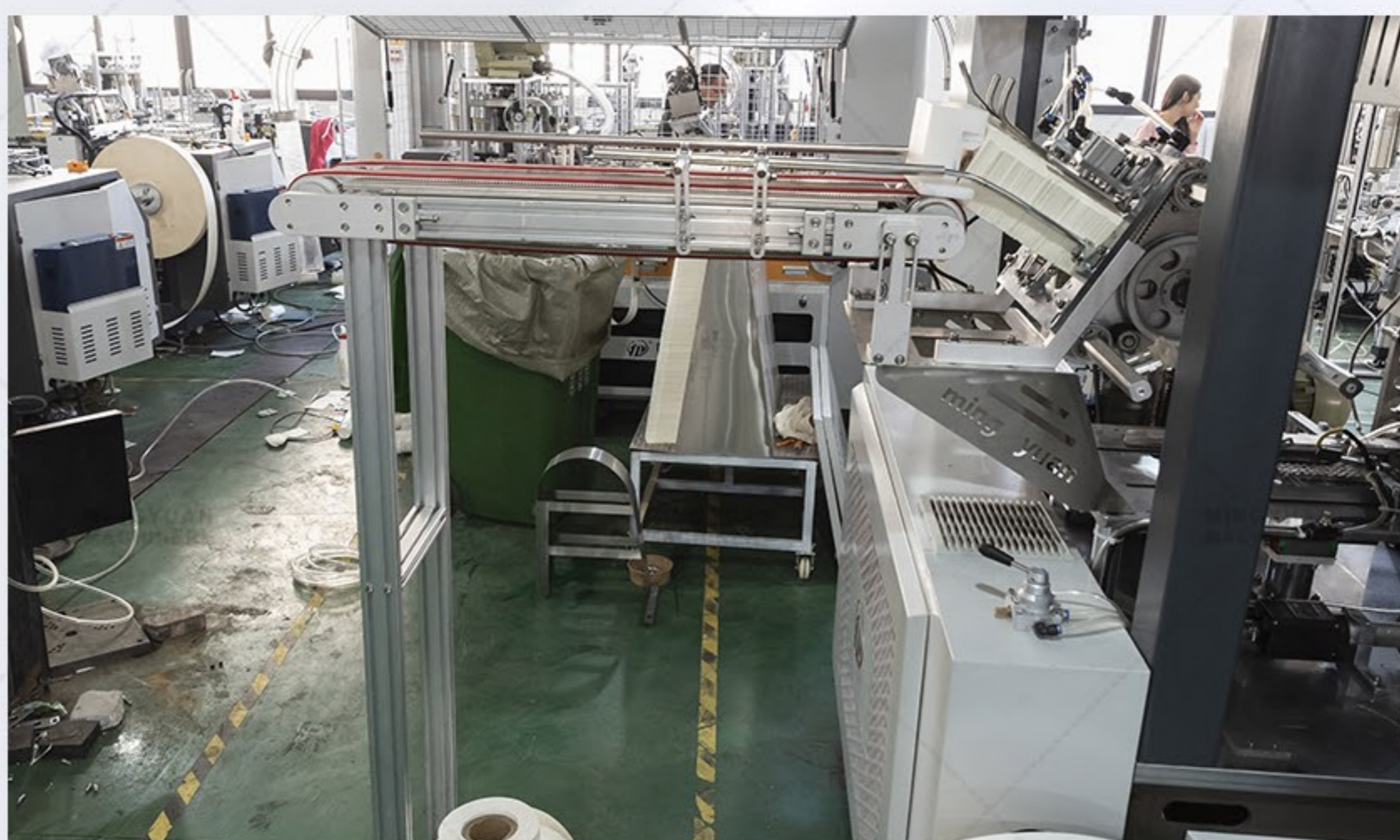


Selling Points

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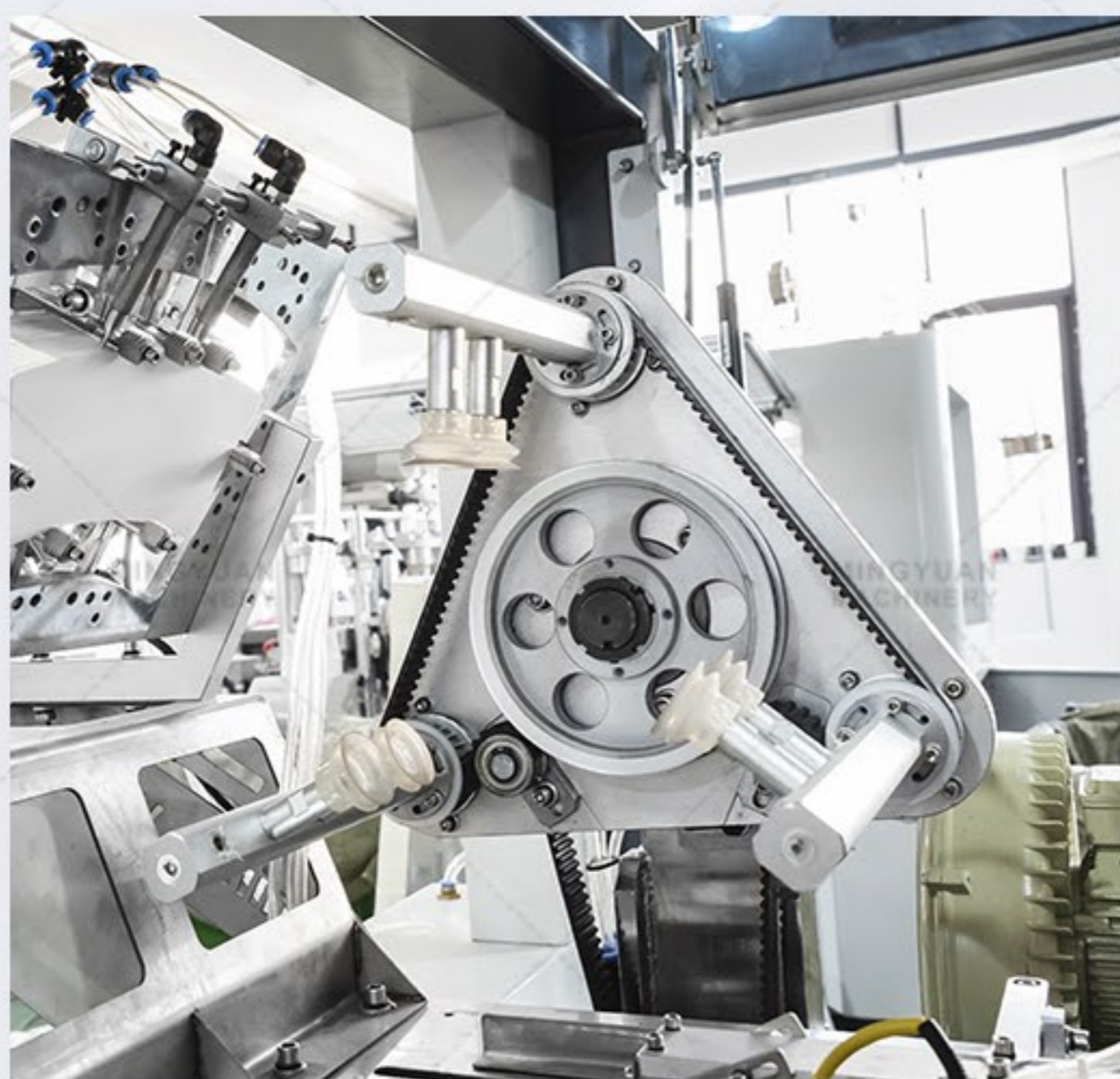
Auto Paper Fan Feeding Unit

Feeding the paper fan automatically and save labor costs.

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Rotary Paper Suction Unit

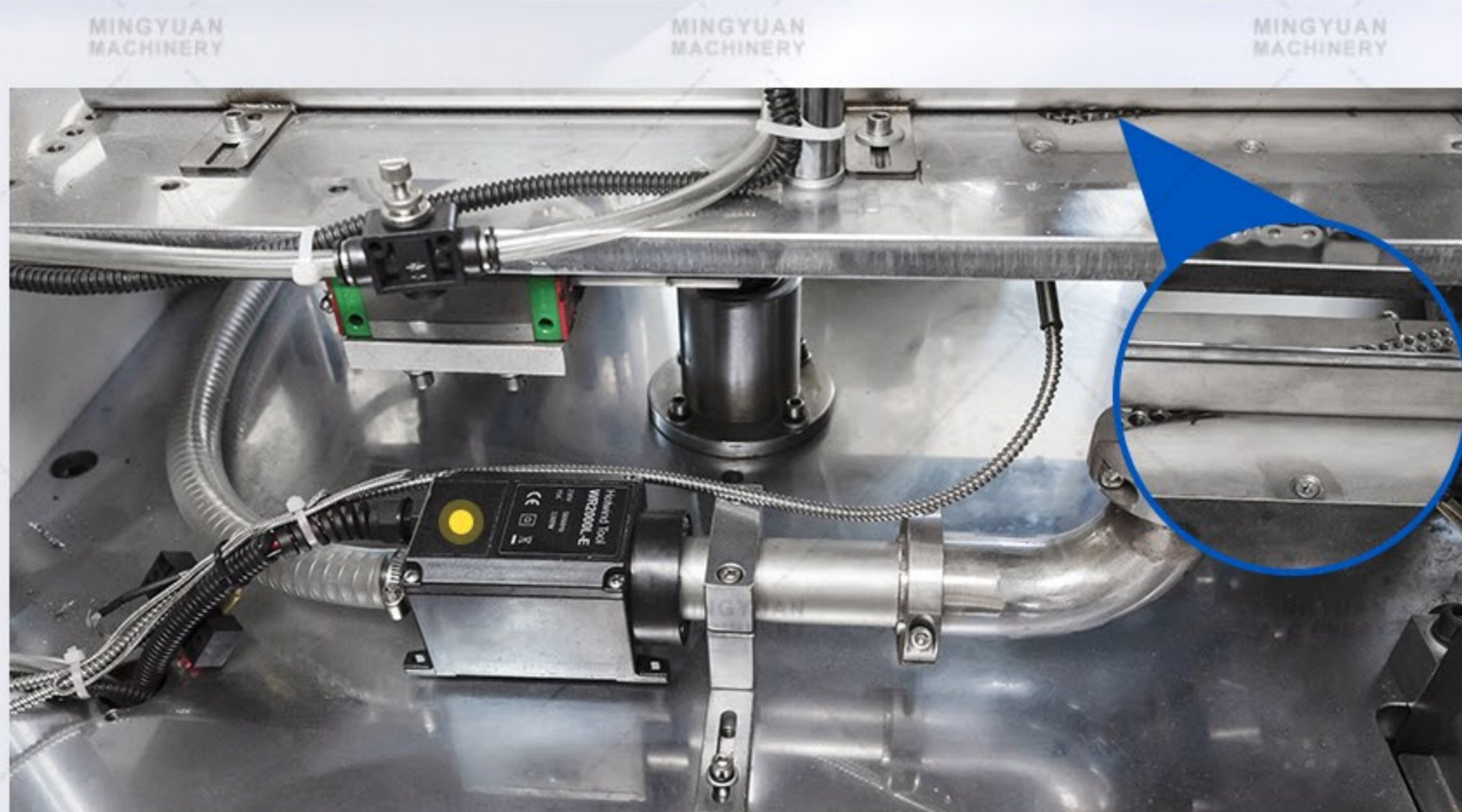
It can suck down paper stably without paper fan stuck (paper jamming) issues, which is suitable for high speed running.

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Selling Points



Hot Air Paper Fan Pre-heater

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.



Fan Cooling System

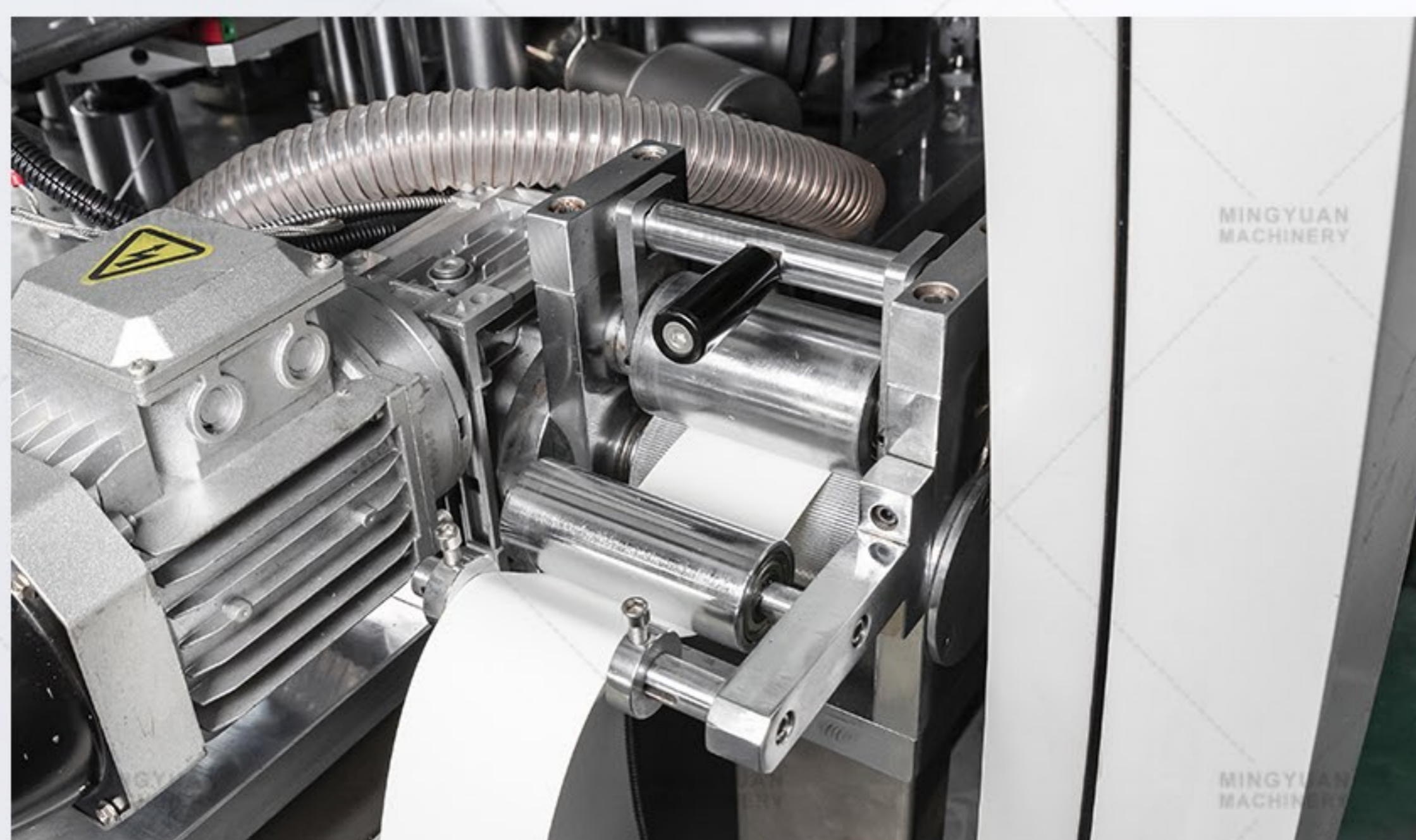
It can cool the servo motors and ultrasonic welding unit. And make the motor and spare parts longer service life.

Selling Points



3 PCS Bottom Hot Air Pre-heaters

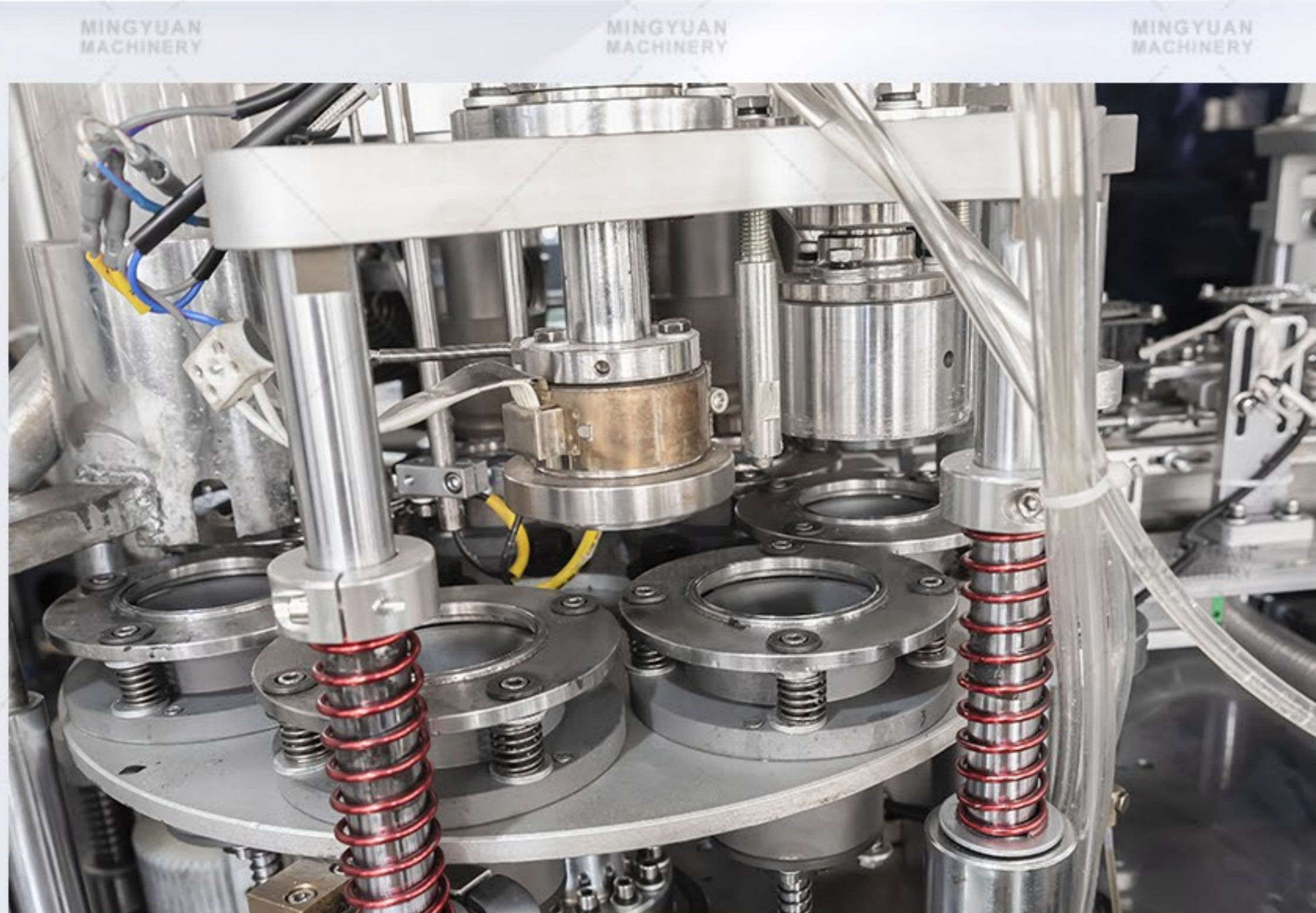
1 hot air bottom paper folding heater, and 2 pcs bottom hot air pre-heaters can ensure bottom sealing no leakages issues in high speed.



Bottom Paper Feeding and Punching Unit

The bottom feeding and punching are controlled by two pcs servo motors, which can ensure that the bottom feeding and cutting are more accurately, it can greatly save the bottom paper.

Selling Points



Two Times Top Curling Unit(With Heater)

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Twice heating and curling make the top curling better and tighter . Compared with once curling ,twice curling is more suitable for high speed running and make the cup curling tight and better looking without cracked.



2 Times Rotary Bottom Knurling Unit

New design knurling unit which can make the bottom knurling sealing better and no leakage issues in high speed running

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Selling Points



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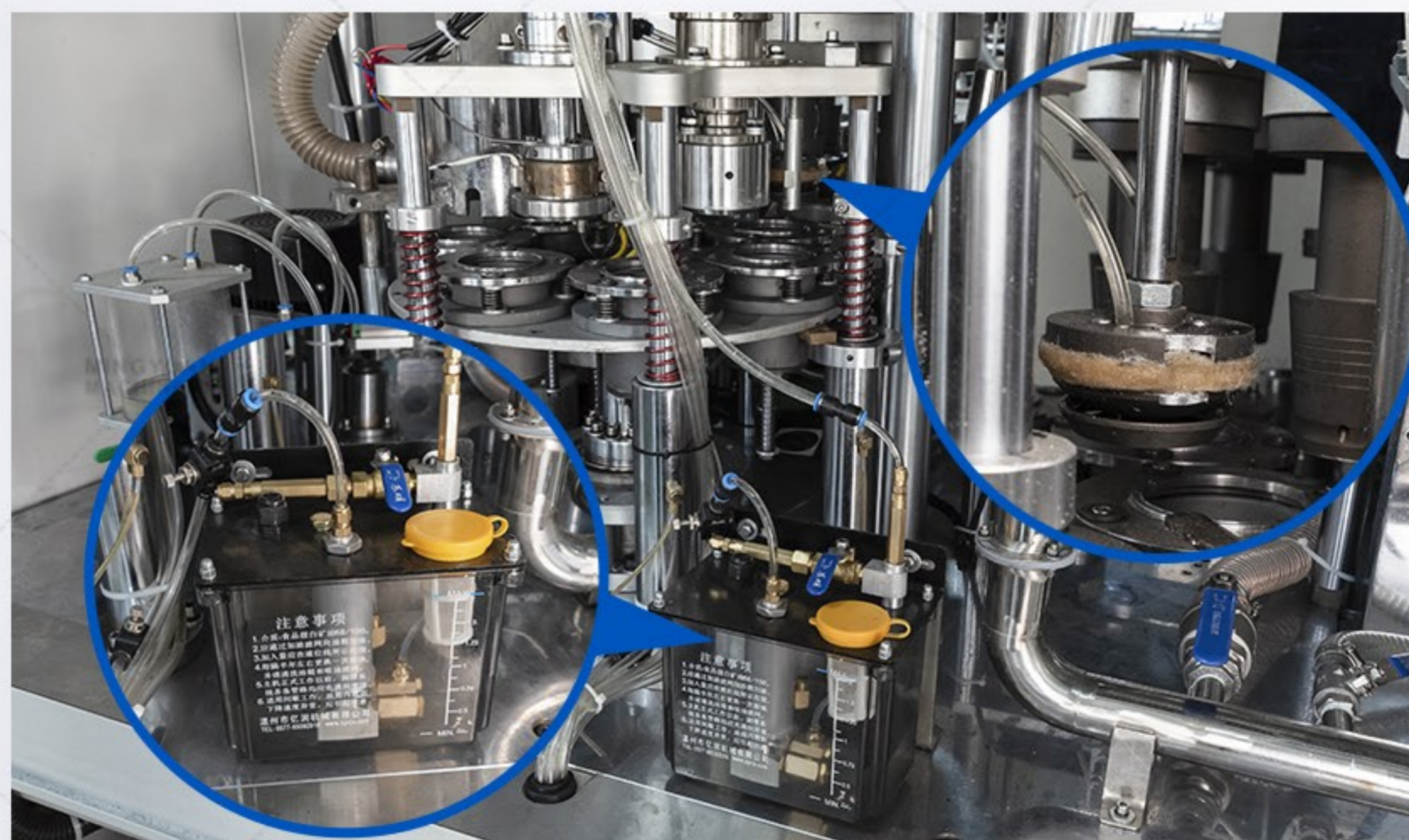
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Silicone Oil Recycling Unit

It can recycle the oil and save the oil.

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Top Pre-curling With Silicone Lubrication

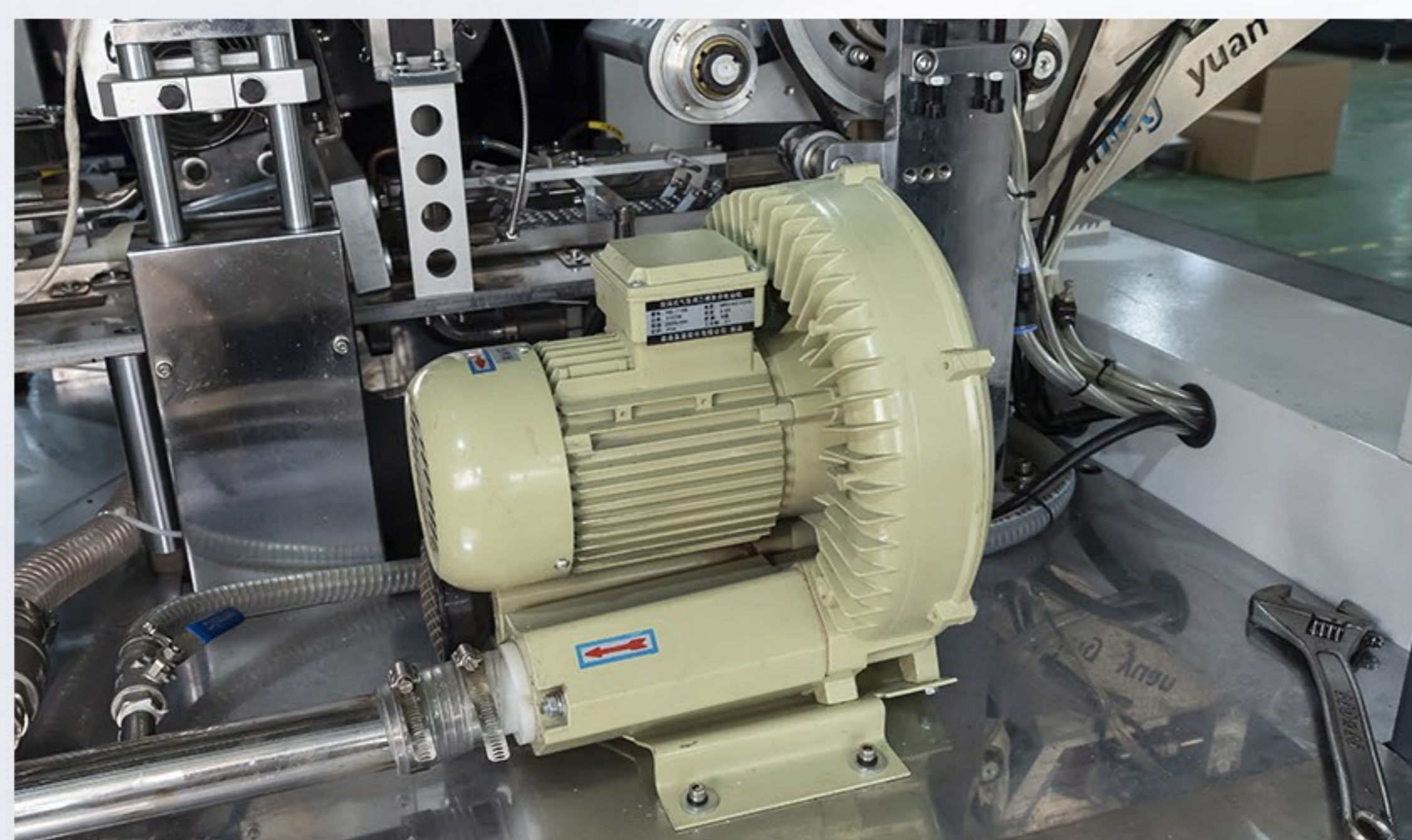
Top curling is lubricated by the food grade silicone oil to make the curling top pressure well-distributed to avoid being burst.

Selling Points



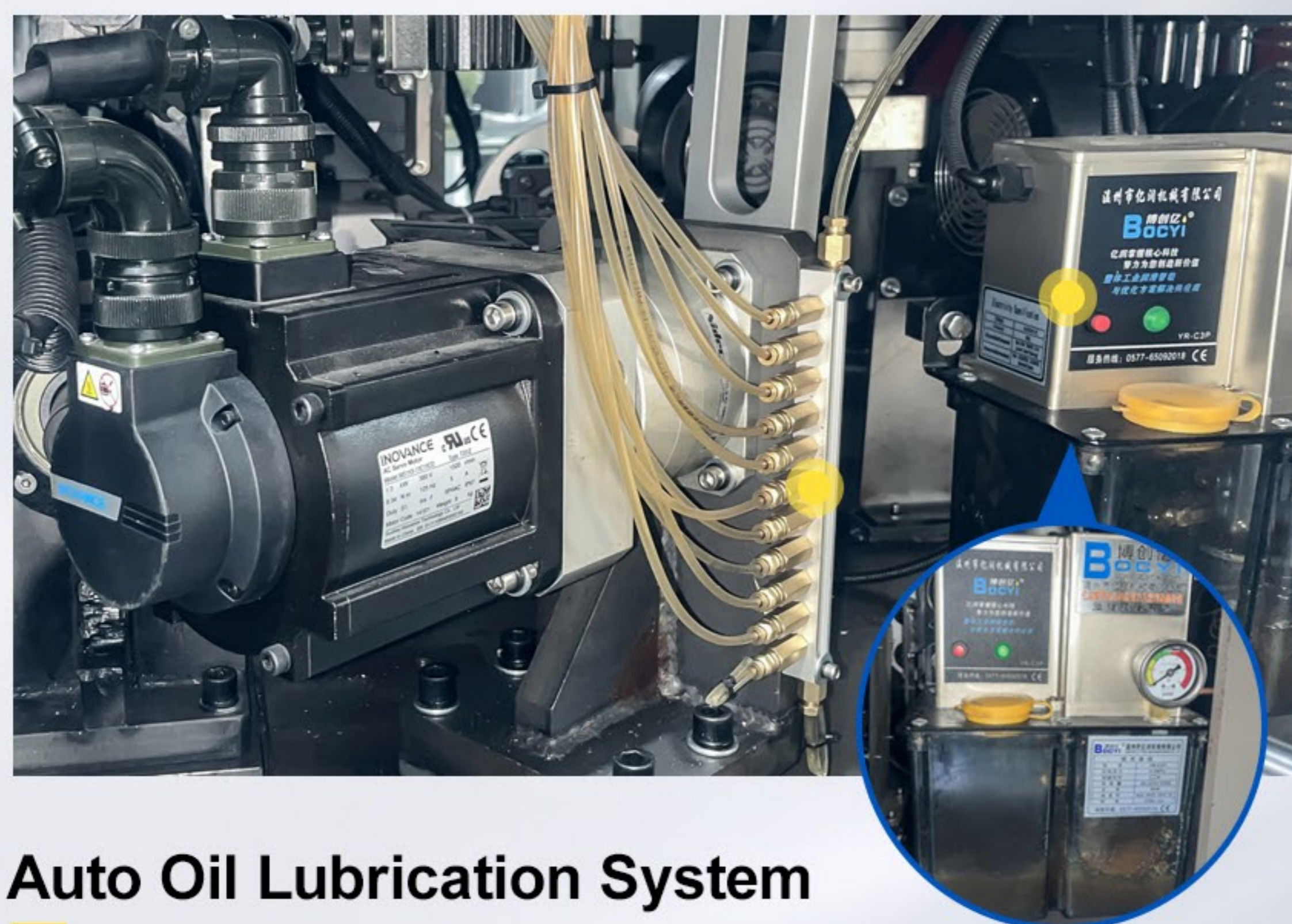
Touch Screen with Network Function

It adopts PLC controller and touch screen (man-machine interface). All the working parameters can be set and monitored in the control panel which is convenient for parameter setting and adjusting. Engineer can remote control machine and help you solve the issues by connecting the network



Air Blower

It is used to provide the air to the hot air pre-heater.



Auto Oil Lubrication System

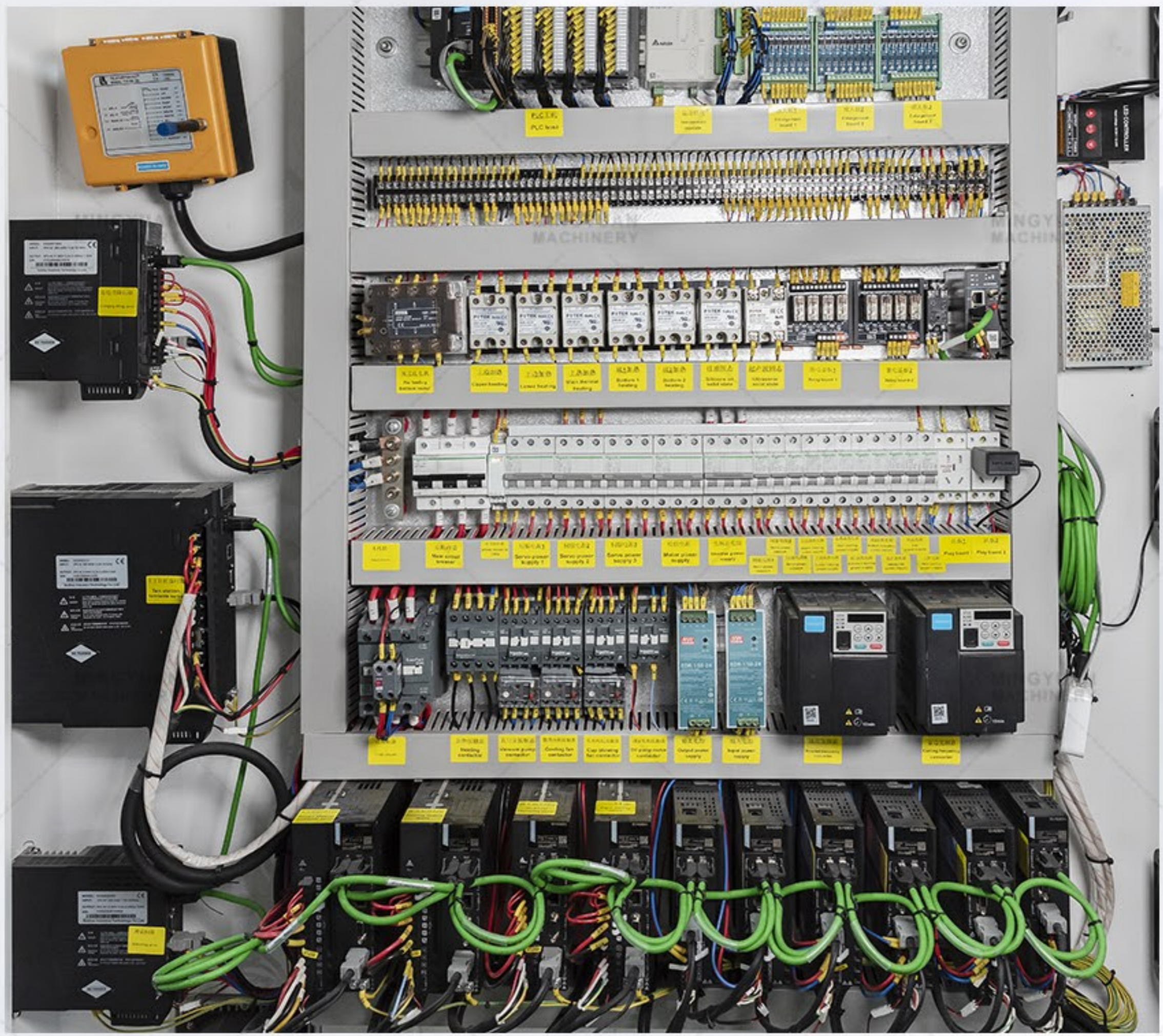
The whole machine is equipped with automatic lubrication system which makes all mechanical parts working much more smoothly, longer service life and less troubles.

Electric Components List

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Brand	Picture	Name
 FRENCH BRAND		AC CONTACTOR 6 x PCS
 FRENCH BRAND		THERMAL RELAYS 3 x PCS
 FRENCH BRAND		BREAKERS 17 x PCS
 AMERICAN BRAND		PHASE SEQUENCE PROTECTOR 1 x PCS
 TAIWAN BRAND		SOLID STATE RELAY 4 x PCS
 TAIWAN BRAND		3-PHASE SSR 1 x PCS
 CHINA BRAND		FREQUENCY CONVERTERS 2 x PCS
 CHINA BRAND		SERVO MOTOR DRIVER 13 x PCS
 TAIWAN BRAND		SWITCHING POWER SUPPLY 1 x PCS
 TAIWAN BRAND		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.



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



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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

Chief Manager

Expiry date 22 December 2024

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: OVITEST- 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 JinXing Road, Shanghai, P.R.China.
Tel: 86-21-51978253 FAX: 86-21-51978251

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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

SGS

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

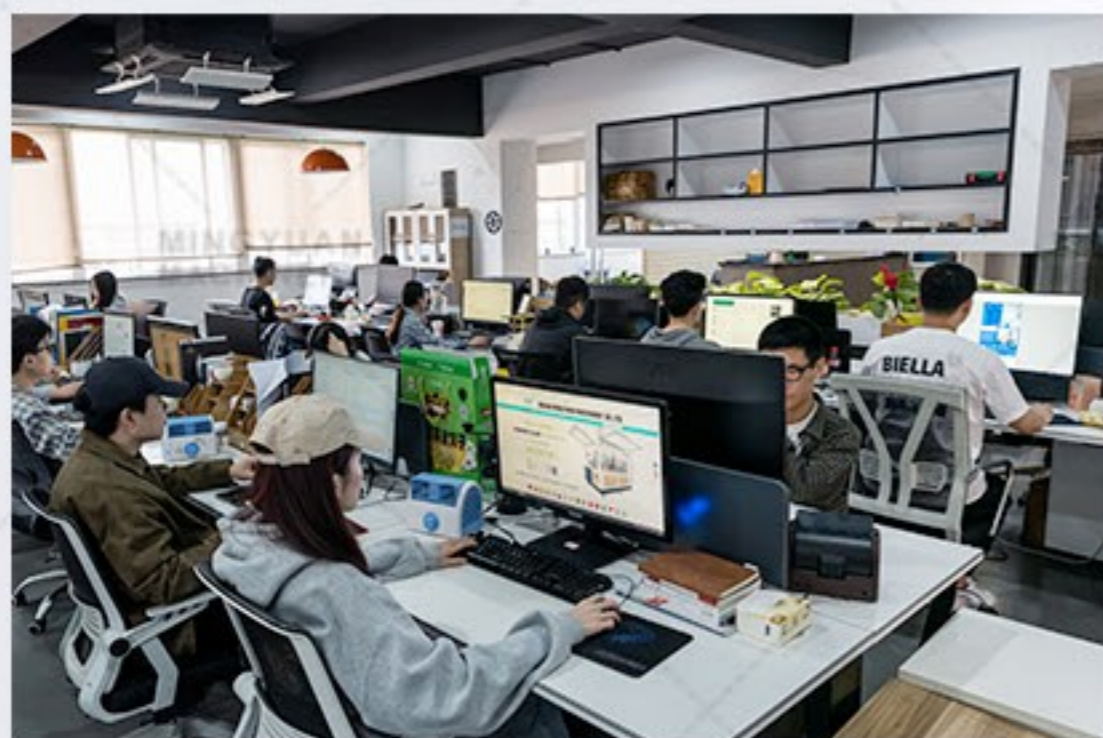
申长雨

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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

