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Ruian Mingyuan Machinery Co., Ltd

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# Six Servo Motors Drive High Speed Paper Cup Machine

Intelligent Model 140-160 PCS/MIN



## MYC-160SM

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# CATALOGUE

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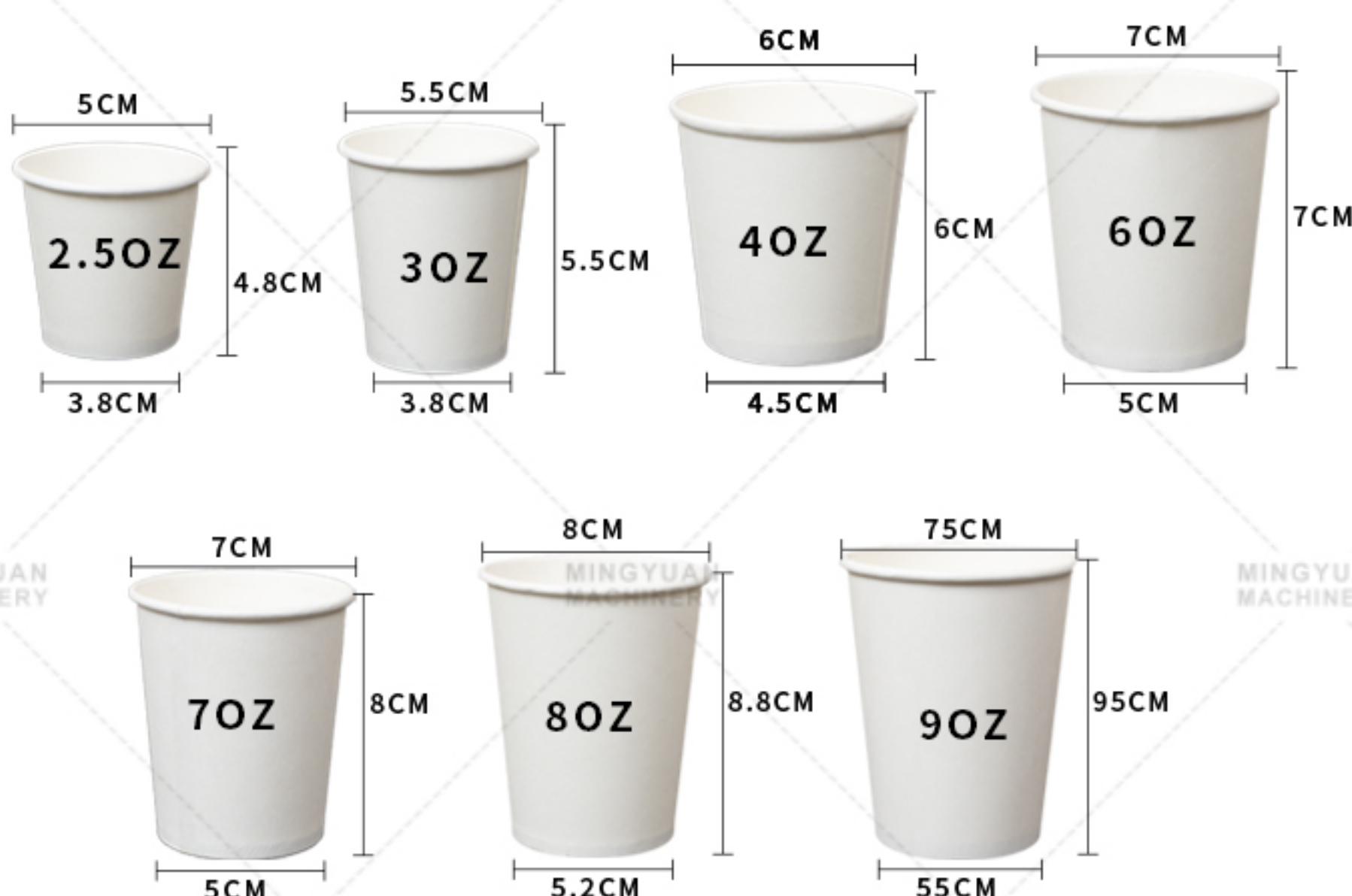
# Cup Size Range



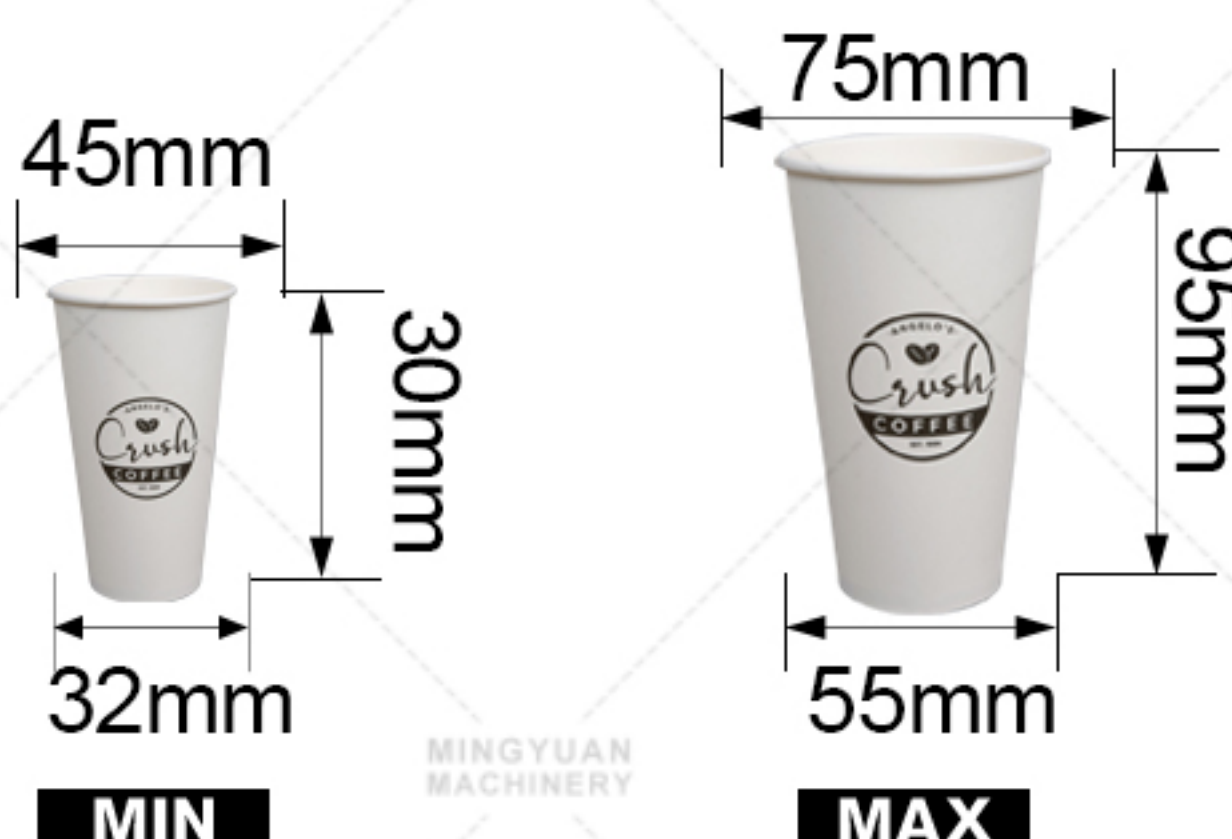
## FINISHED PRODUCT DISPLAY



## STANDARD PAPER CUP SIZE

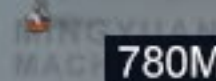


## <SIZE CAN BE CUSTOMIZED>

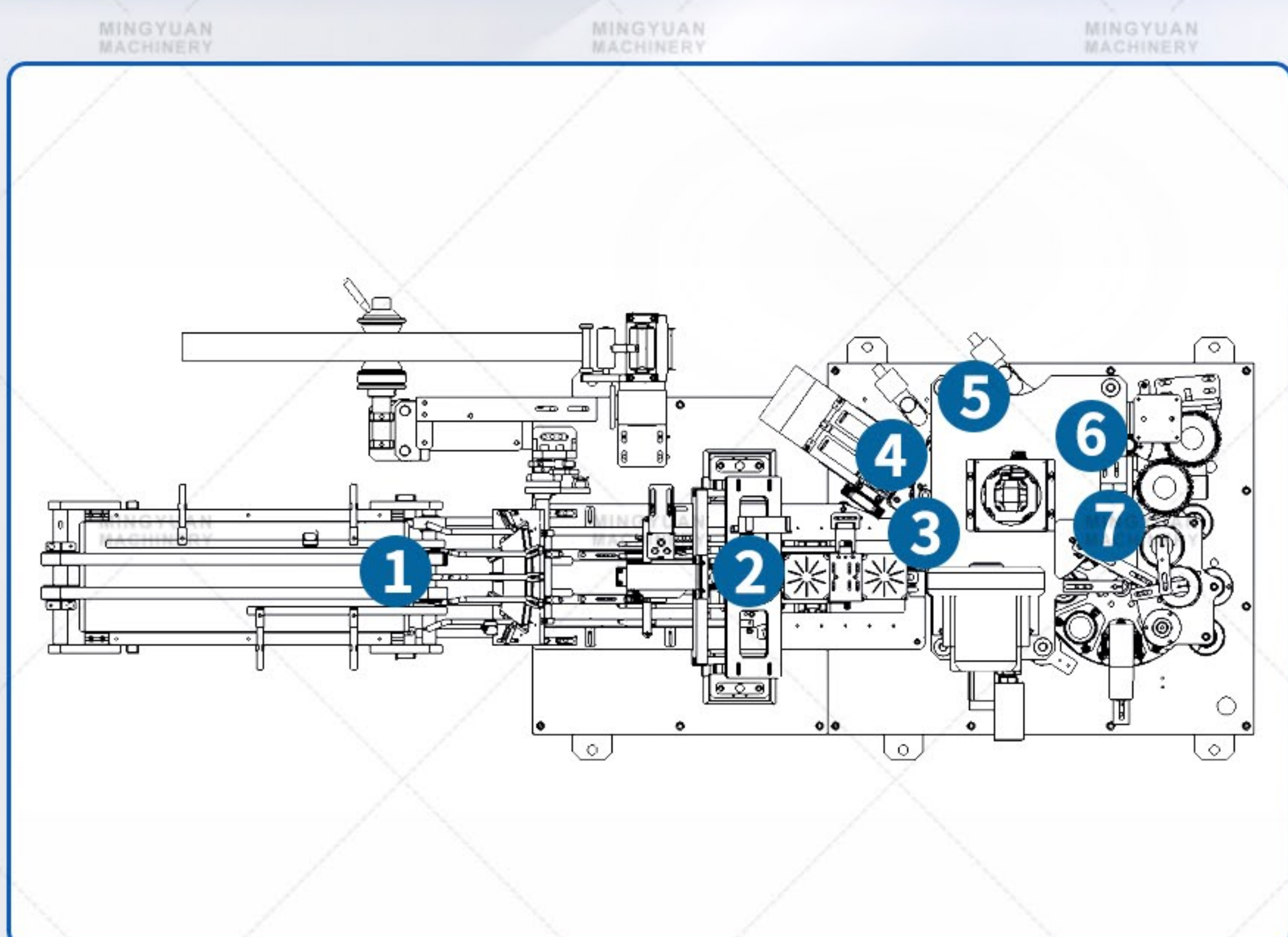




OEM ( Show Client Company Name in Machine Panel ) is welcome in our factory



# Processing Process



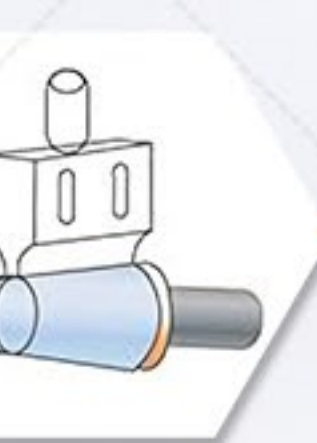
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**step 1**

Pre-Paper Feeding

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**step 2**

Cup Side Sealing

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**step 3**

Cup Bottom Heating

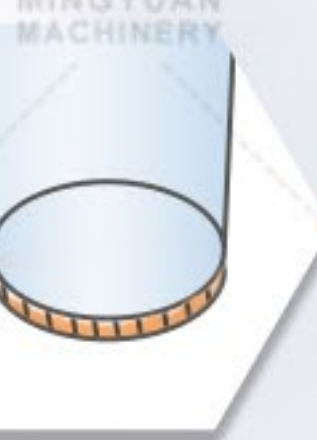
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**step 6**

Silicone Oil Lubrication

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**step 5**

Cup Bottom Knurling

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**step 4**

Cup Bottom cutting

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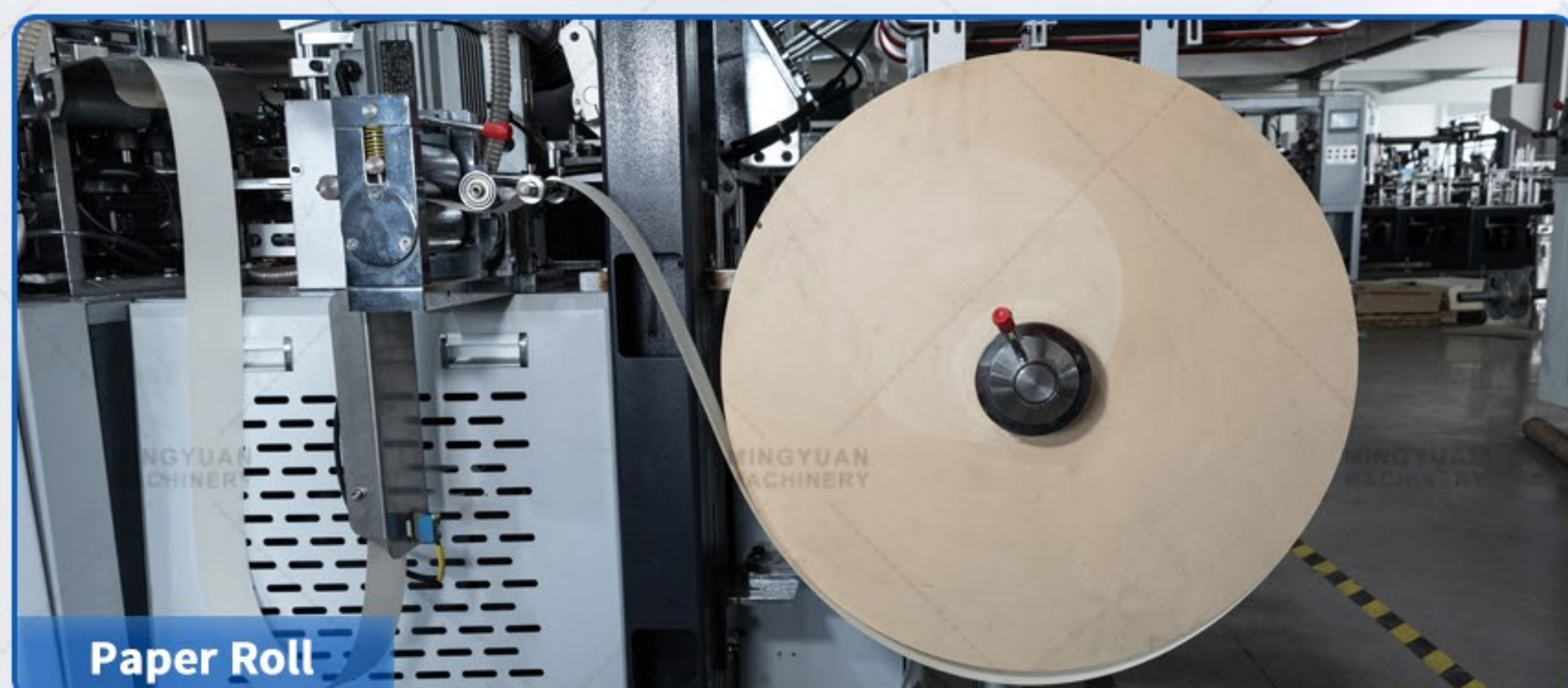
**step 7**

Top Curling

**Finished Cup**



The paper placed in has been cut



Paper Roll

Raw Material Display



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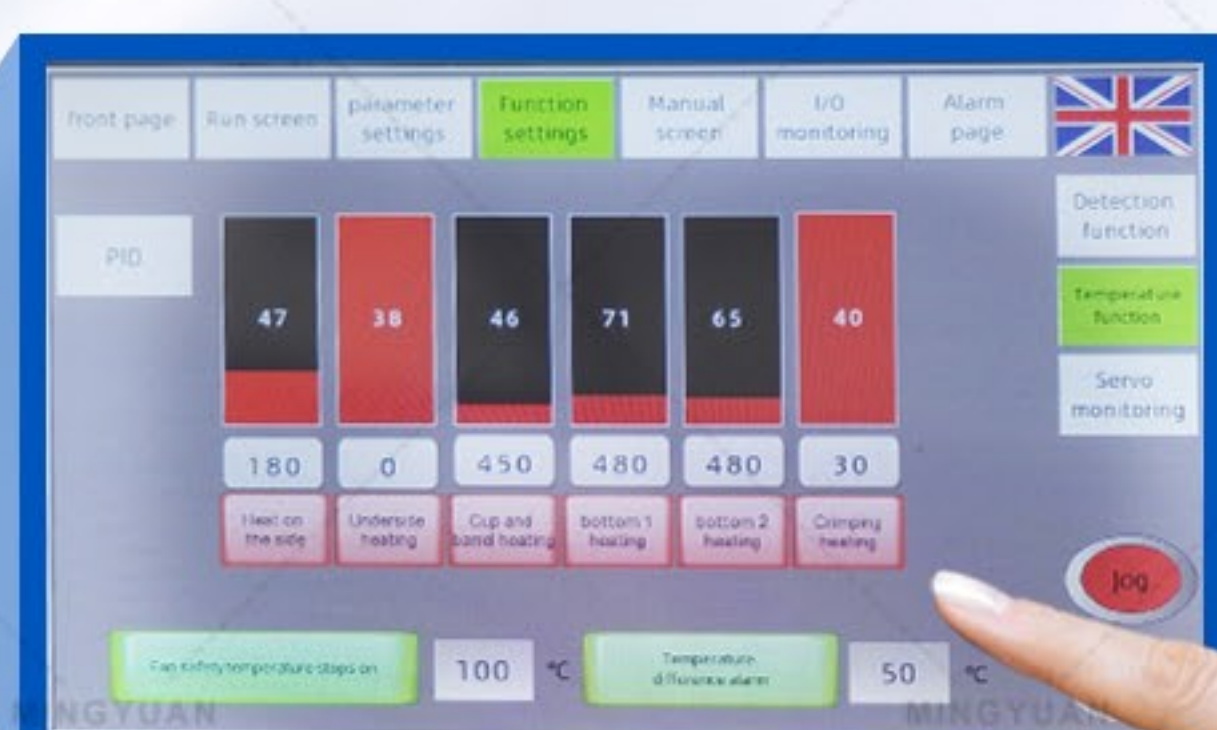
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# Selling Points



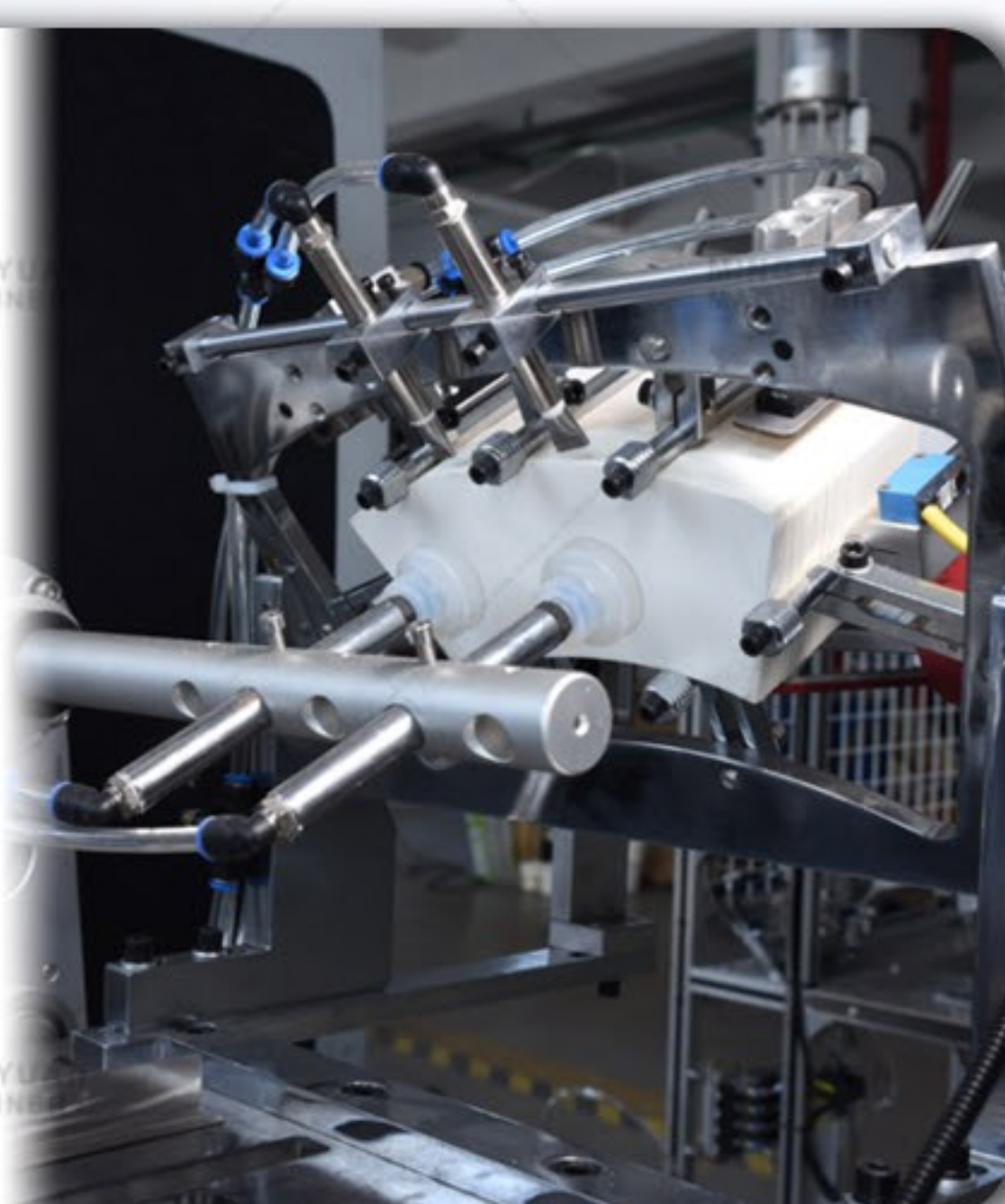
LED TOUCH PANEL

## 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)

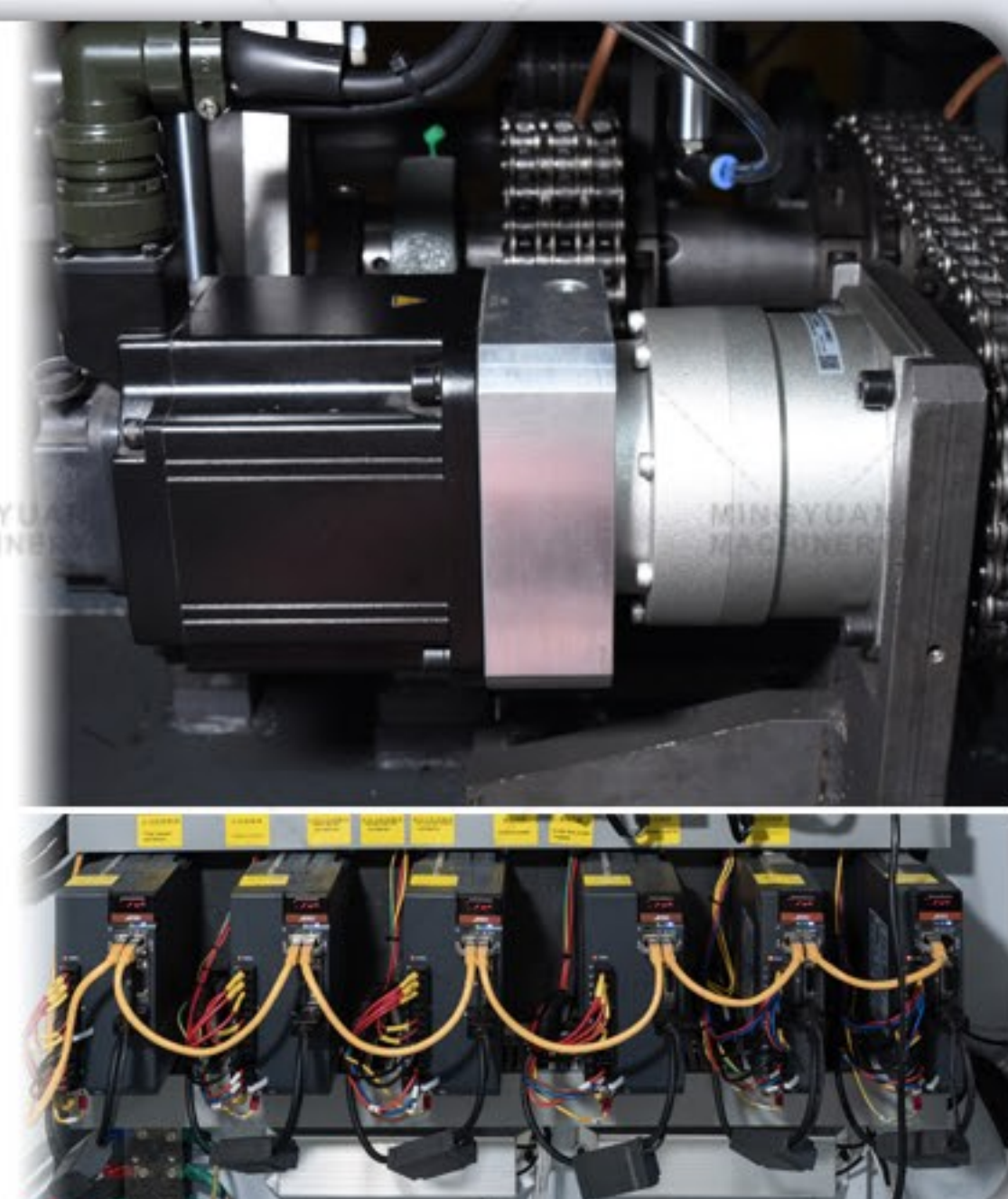
## Single Rotating Paper Suction Unit

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



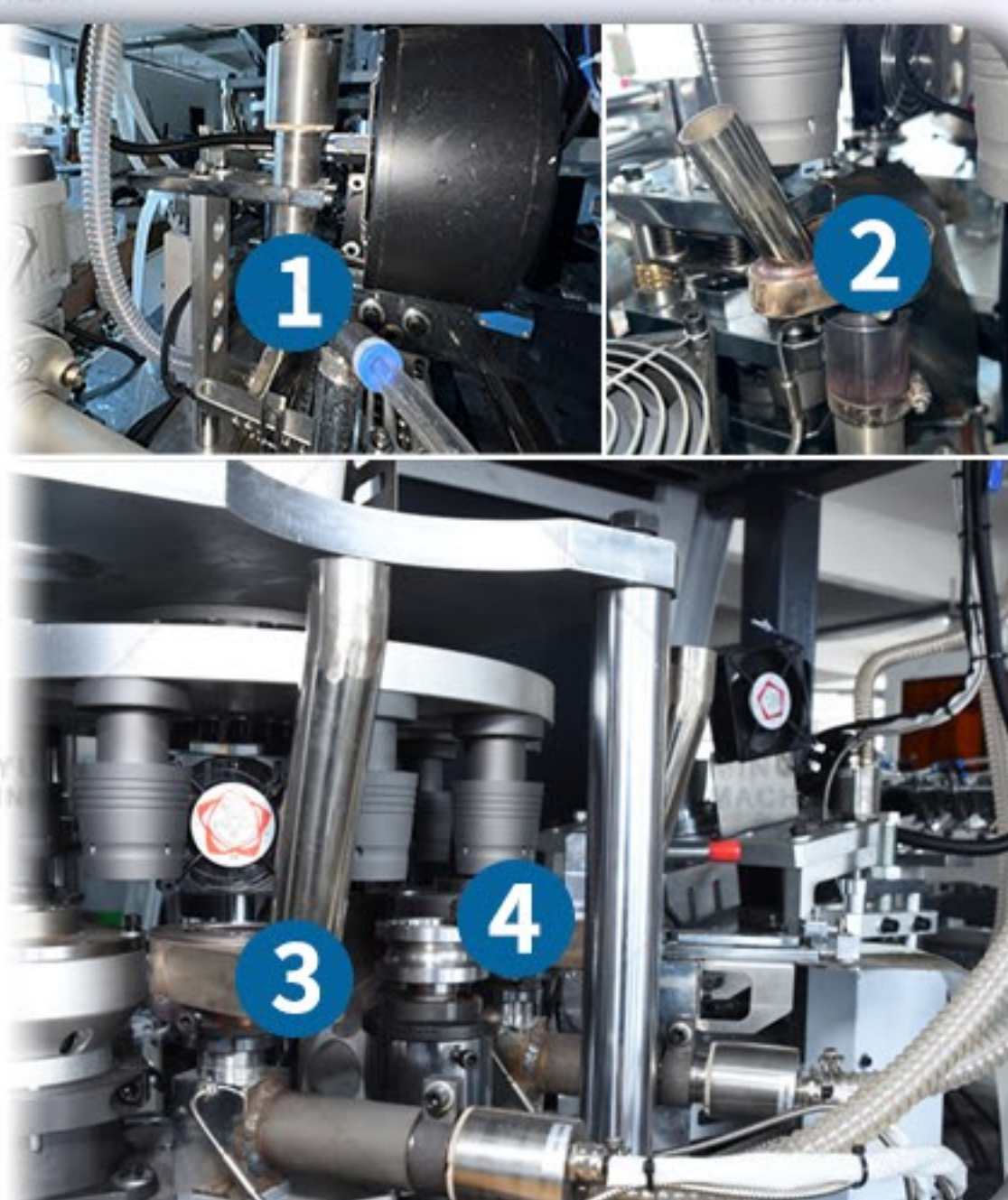
## 6 Servo Motors Drive

Precise control, faster response, smooth operation and reduced mechanical wear



## 4 PCS Bottom Hot Air Pre-heaters

1 heat the edge of the paper, 3 heat the bottom of the cup can ensure bottom sealing no leakages issues in high speed.

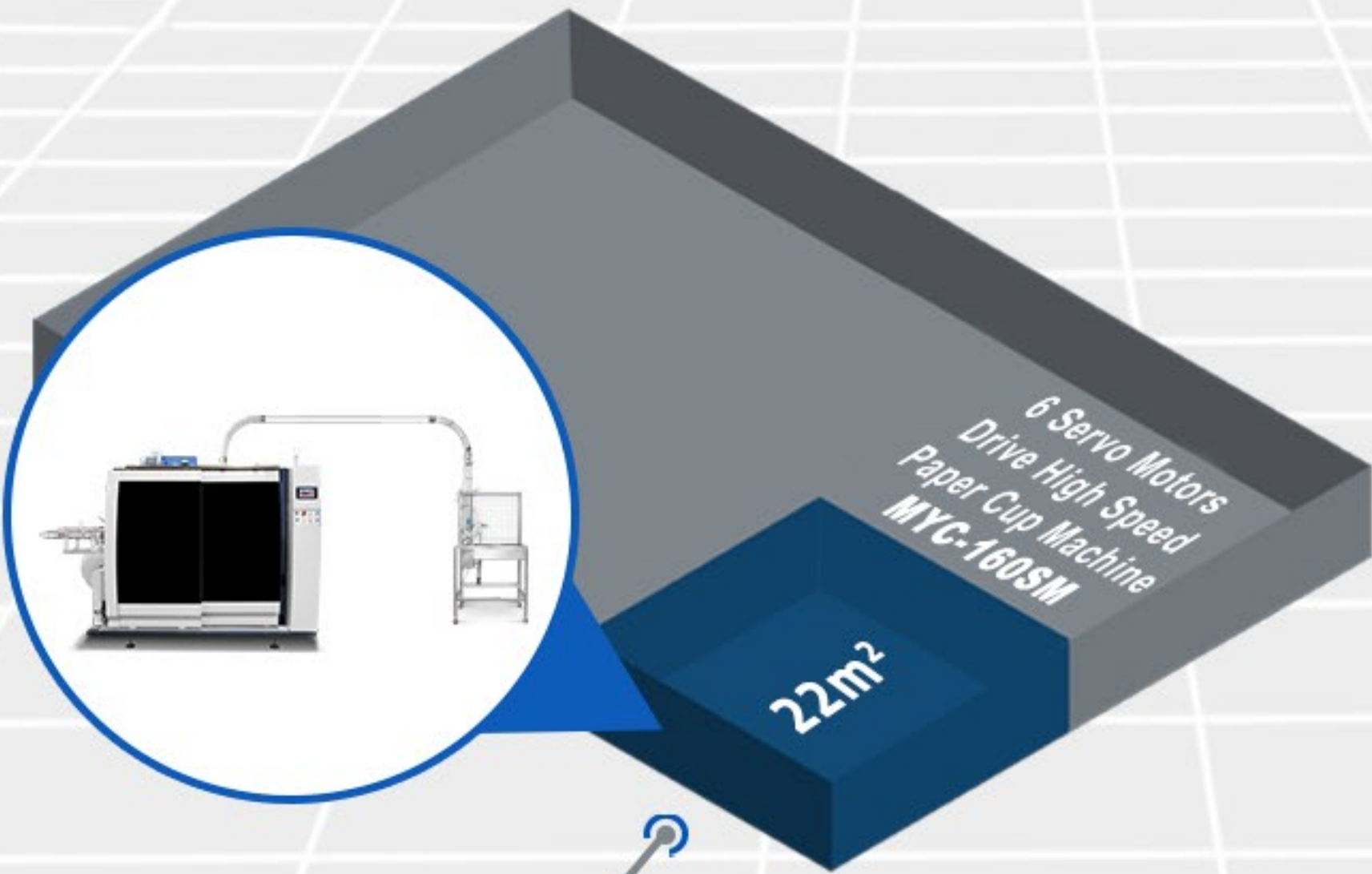


## Double Turn Plate

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



# Occupancy Area

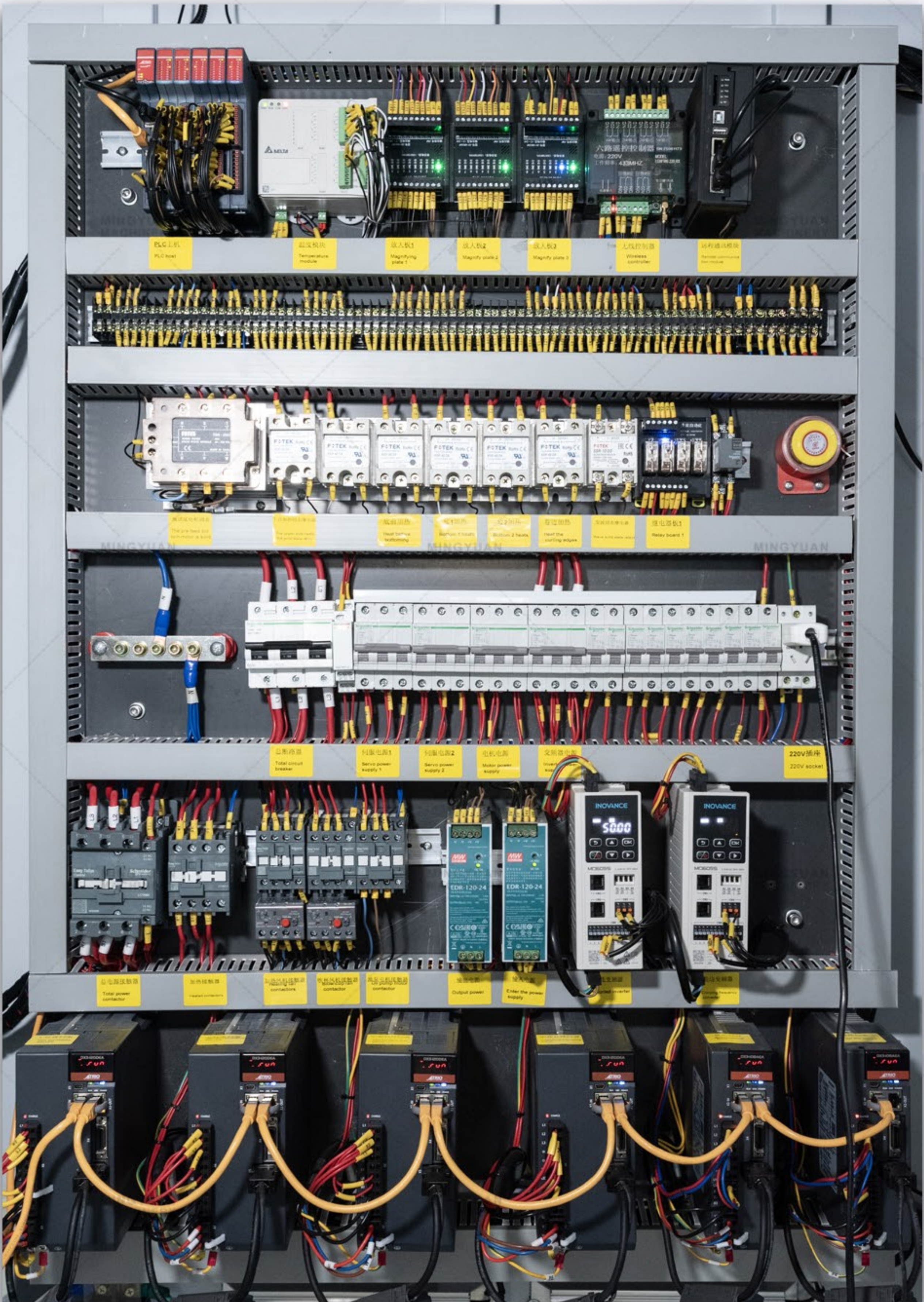


The **MYC-160SM** machine and **collection table** occupy an area of approximately **22m<sup>2</sup>**

# Electric Components List



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Schneider Electric

1pcs



AC Contactor

Schneider Electric

4pcs



AC Contactor

Schneider Electric

1pcs



Relay

Schneider Electric

1pcs



Circuit Breaker

Schneider Electric

4pcs



Circuit Breaker

Schneider Electric

10pcs



Circuit Breaker

TRIO

6pcs



Servo Drive

TRIO

1pcs



PLC

FOTEK

6pcs



Solid State Relay

FOTEK

1pcs



Solid State Relay

FOTEK

1pcs



3-Phase SSR

INOVANCE

2pcs



Inverter

DELTA 台达

1pcs



Temperature Module

Honeywell

1pcs



Phase Sequence Protector

MW

2pcs



Switching Power Supply

FLEXEM

1pcs



Touch Screen





X1

Nipper Pliers



X1

Inner Hexagonal Spanner



X1

Open-end Wrench



X1

Screwdriver (+ -)



X1

Box End Wrench



X1

Bearing



X1

Electrical Tape



X1

Hammer



X1

Air Pipe Connector



X1

Straight joint



X1

Adjustable Spanner



X1

Heating Core



X1

Oil Gun



X1

Pushing Hand



X1

Sucker



X1

Thermocouple



X1

Regulating Valve



X1

Loose Belt

# Rest Assured To Buy



## Warranty of spare parts



Spare parts guarantee for **two year** since client received machine.

## Technical engineer support



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

## Operation manuals & 24 hours online service



Click [www.papercupmachinesolution.com](http://www.papercupmachinesolution.com) to watch the operation video

## 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**

