



JBZ-ZDJ1000

Simple Model

# Hydraulic Paper Plate Machine

100-140 PCS-MIN



Hydraulic Type  
Double Working Station



Ruian Mingyuan Machinery Co., Ltd

03

PART1

## Parameters

06

PART2

## Selling Points

15

PART3

## Free Spare Parts

16

PART4

## After-sales

18

PART5

## Certificates

19

PART6

## Company Image

20

PART7

## Other Machine

# CATALOGUE ”

Catalogue Of Product Album



Click to jump to pages



MINGYUAN

Ruian Mingyuan Machinery Co., Ltd

# Parameters

03



Model High Speed Paper Plate Machine JBZ-ZDJ1000

Working Stations Single Stations | Double Stations

Paper Plate Size 2~12 inch (mold exchangeable)

Raw Material Paper/paperboard, Aluminum foil coated paper  
One side PE coated paper or other

Suitable Paper Weight 100~500 gsm (gram a square meter)

Rated Productivity 50~70 piece/minute (about 3000--4200pcs per hour) | 100~120 piece/minute (about 6000--9000pcs per hour)

Power Source 380V 50Hz or other required

Total Power 7 KW

8.5 KW

Total Weight 1000 Kg

2000 Kg

Package Size (L x W x H) 1.85m x 0.72m x 1.8m

3.0m x 1.7m x 1.7m

Oil Cylinder MI-63-125-5t-x  
Flow: 0.3 m<sup>3</sup> / min  
Oil pressure: Mpa 0.3-0.6  
Cylinder stroke: 125 mm

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

YouTube

Click To View  
Machine Video

Ruian Mingyuan Machinery Co., Ltd

## HYDRAULIC DOUBLE WORKING STATION



## HYDRAULIC SINGLE WORKING STATION



# Finished Product Display

05



# Selling Points

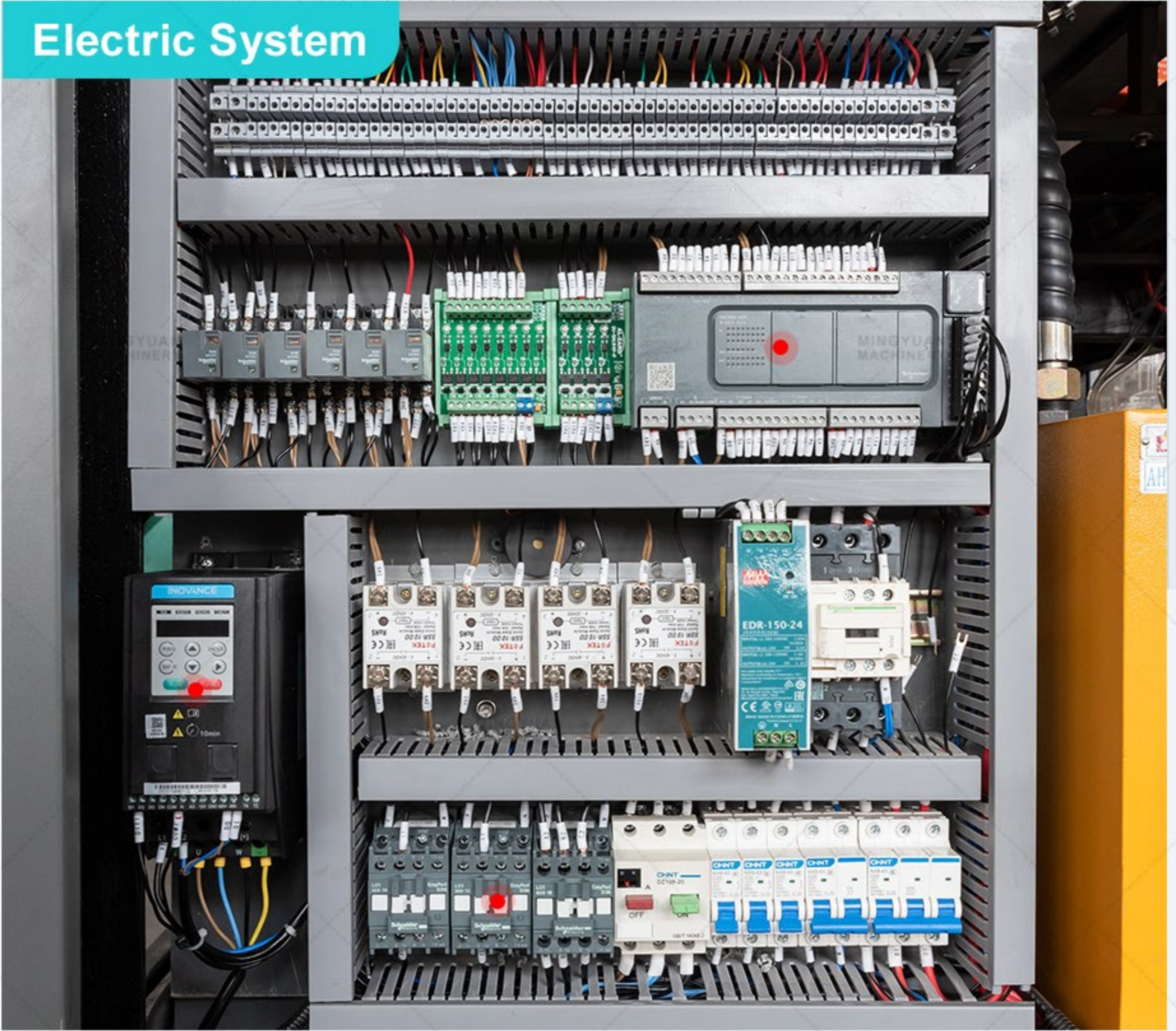
06

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

## Electric System



Schneider PLC Controller



Schneider AC Contactor



Inovance Inverter

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

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

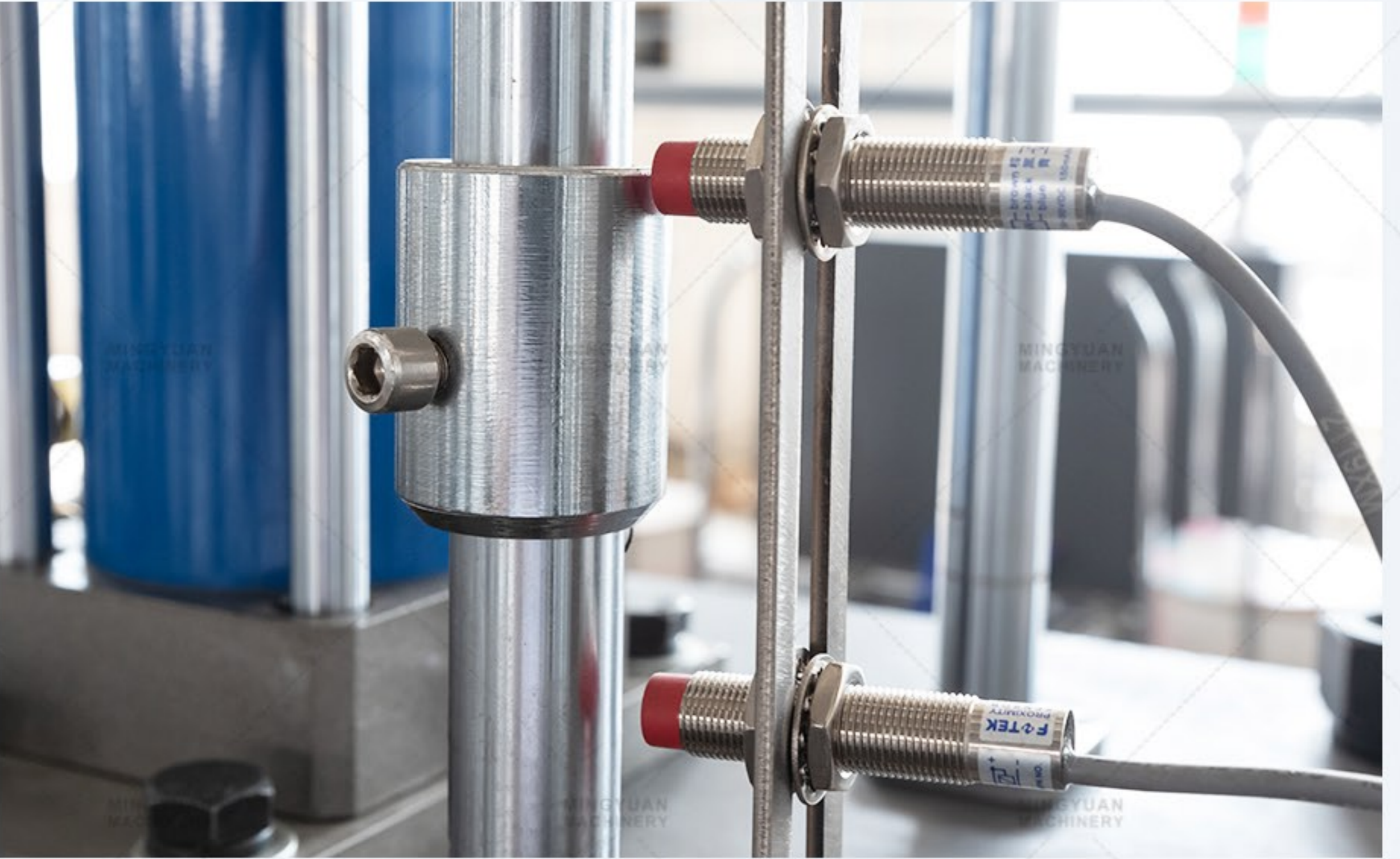
MINGYUAN  
MACHINERY

**Ruian Mingyuan Machinery Co., Ltd**

# Selling Points

07

## Sensors



Sensor failure detecting and it stops working automatically if the machine has any problem, it can greatly improve operation safety.

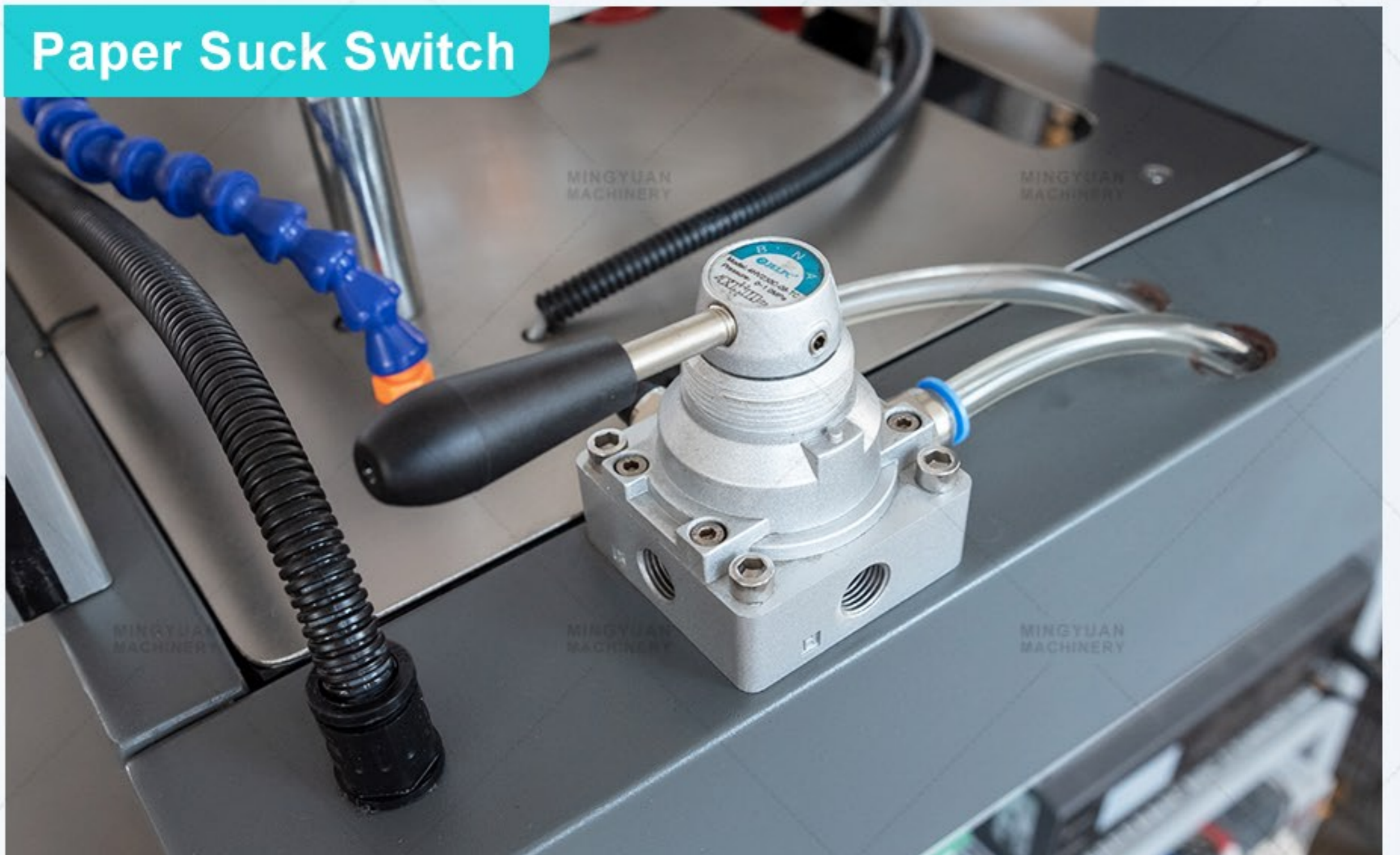
The error information will be shown in the PLC touch screen and remind the operator to solve the trouble.

( good for machine maintaining)

**Ruian Mingyuan Machinery Co., Ltd**



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)



It will be more easier to control the sucker to suck down paper or not by the switch (no need take out the paper)



# Hydraulic System

09

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY



**HYDRAULIC OIL TANK**



**HYDRAULIC MOTOR**



**HYDRAULIC CYLINDER**



**FAN COOLING SYSTEM**

Hydraulic oil recycling ,it requires less air and energy saving , Keep sure stable forming plate. Normal hydraulic Cylinder pressure is up to 5T to meet the requirements of different thickness paper plate forming.

It is adopted with fan cooling system to Reduce the temperature and make it longer service life.

MINGYUAN  
MACHINERY

**Ruian Mingyuan Machinery Co., Ltd**

MINGYUAN  
MACHINERY

# Selling Points

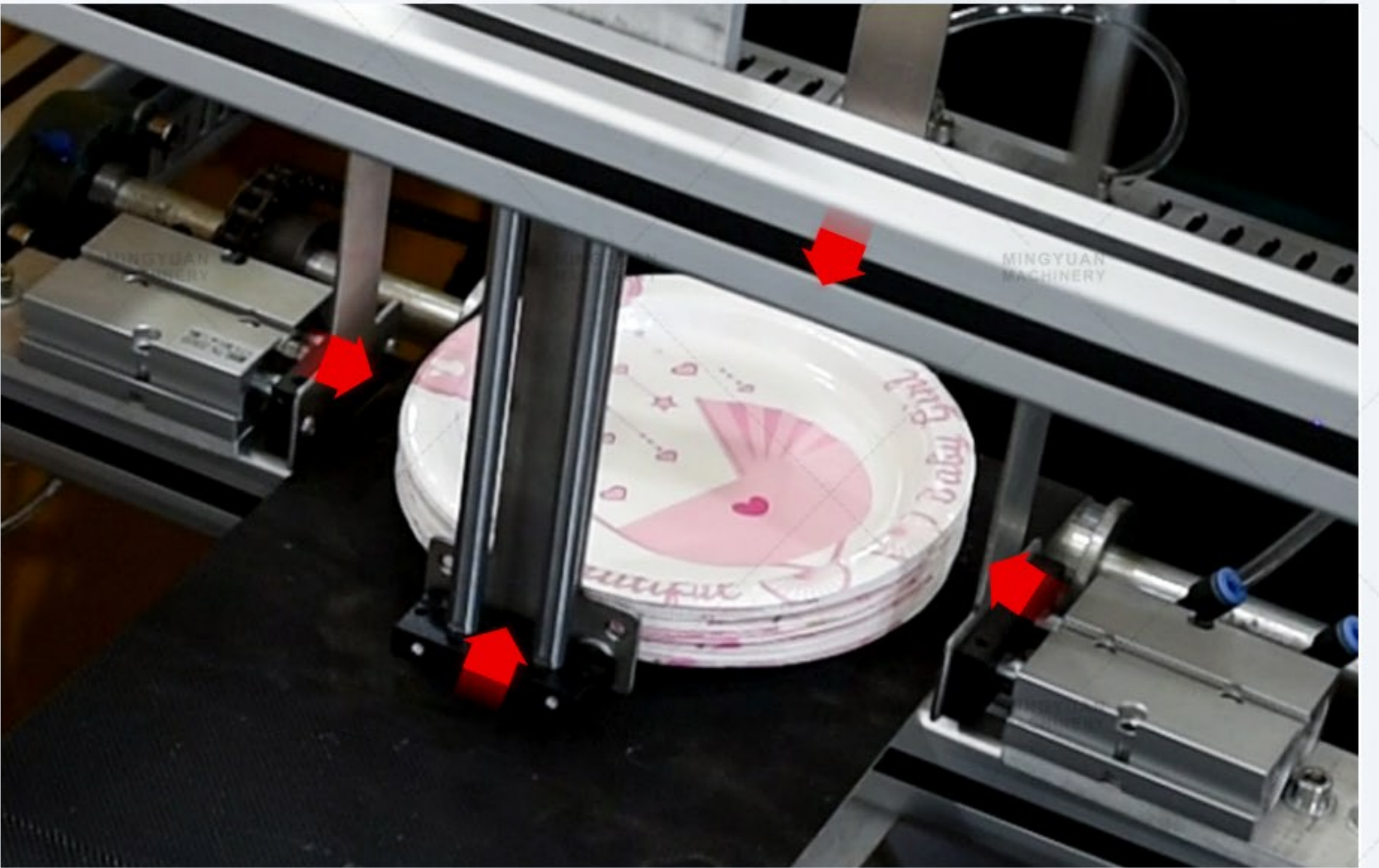
10

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

## Counting & Collecting System



The counting &collecting system with sorting function can stack the finished paper plate in order, which is convenient for packaging and save the labor costs.

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

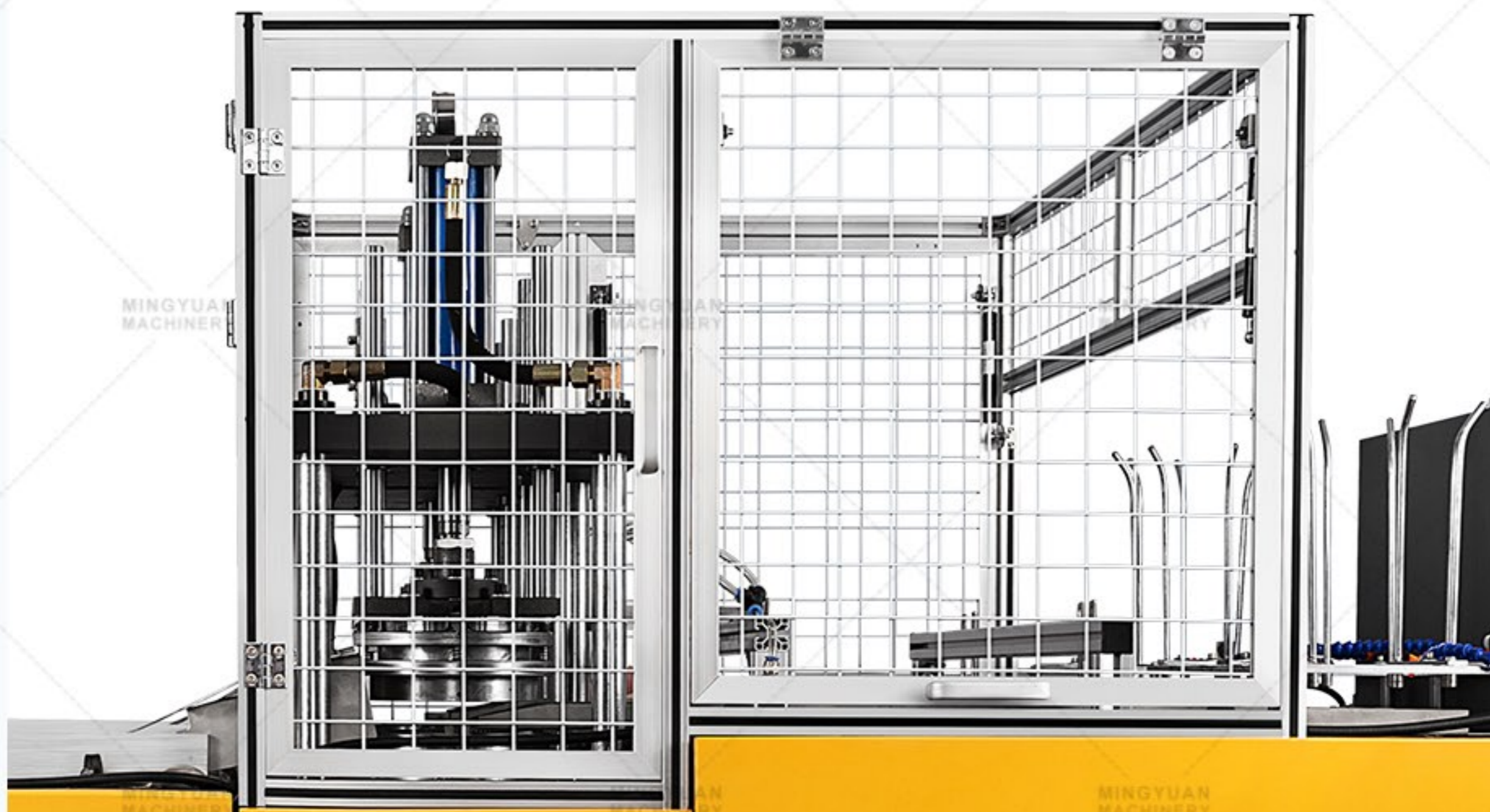
**Ruian Mingyuan Machinery Co., Ltd**

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

## Safety Cover



Machine is installed with safety cover to protect the operator and make the operation safer

## Multi Layers Sucker



We use multi layers sucker which is better quality and not easily broken has more longer service life

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

## Conveyor System



The finished plates are transferred by the conveyor which is easier for collecting the plate

## Plate Forming Mould



Better quality durable mould ,longer service life. the mould design can be customize as customers requirement

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY









MINGYUAN  
MACHINERY

# Electric Components List

Brand	Picture	Name
		PLC 1 x PCS
		AC CONTACTOR 3 x PCS
		SMALL RELAY 6 x PCS
		PUSH BUTTON & ROTARY SWITCH 5x PCS

# Electric Components List

14

Brand	Picture	Name
		SWITCH POWER SUPPLY 1 x PCS
		INVERTER 1 x PCS
		CIRCUIT BREAKER 2 x PCS
		CIRCUIT BREAKER 3 x PCS

# Free Tool Box

15

Picture

Name



**NIPPER  
PLIERS**  
1 x PCS



**INNER  
HEXAGONAL  
SPANNER**  
1 x PCS



**OPEN-END  
WRENCH**  
1 x PCS



**SCREWDRIVER  
(+ -)**  
1 x PCS



**OIL CUN**  
1 x PCS



**HAMMER**  
1 x PCS



**ADJUSTABLE  
SPANNER**  
1 x PCS

# Free Spare Parts

16

Picture

Name



**PREHEAT  
HEATING  
COLLAR**  
1 x PCS



**PREHEAT  
HEATING  
COLLAR**  
1 x PCS



**SUCKER**  
4 x PCS



**SPRINGS**  
2 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

Ruian Mingyuan Machinery Co., Ltd

# Good Service Win Client Trust

18

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 experience 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 ✓✓

Ruian Mingyuan Machinery Co., Ltd

# Certificates

MINGYUAN MACHINERY

MINGYUAN MACHINERY

MINGYUAN MACHINERY



MINGYUAN MACHINERY

MINGYUAN MACHINERY

MINGYUAN MACHINERY

# Company View Image

20



MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

MINGYUAN  
MACHINERY

Ruian Mingyuan Machinery Co., Ltd

# Other Machine

21



Intelligence Paper Cup Machine



High Speed Paper Lid Machine



Hydraulic Paper Tray Machine



Intelligence Paper Bowl Machine



Paper Cup Sleeve Machine



Intelligence Paper Bucket Machine