

MINGYUAN
MACHINERY



Sheet-Fed Color Digital Printing Machine

Intelligent Model **100-120PCS/MIN**



MINGYUAN
MACHINERY

MINGYUAN
MACHINERY

MINGYUAN
MACHINERY

MINGYUAN
MACHINERY

MINGYUAN
MACHINERY

MY-X700

MINGYUAN

MINGYUAN

MINGYUAN

MINGYUAN

MINGYUAN



CATALOGUE

Catalogue Of Product Album

01

Cup Size Range

P02

MINGYUAN
MACHINERY

02

Product Parameters

P03

MINGYUAN
MACHINERY

03

Processing Process

P04

MINGYUAN
MACHINERY

04

Selling Points

P05-P09

MINGYUAN
MACHINERY

05

Occupancy Area

P10

MINGYUAN
MACHINERY

06

Electric Components List

P11

MINGYUAN
MACHINERY

07

Free Tool Box

P12

MINGYUAN
MACHINERY

MINGYUAN
MACHINERY

MINGYUAN
MACHINERY

MINGYUAN
MACHINERY

MINGYUAN
MACHINERY

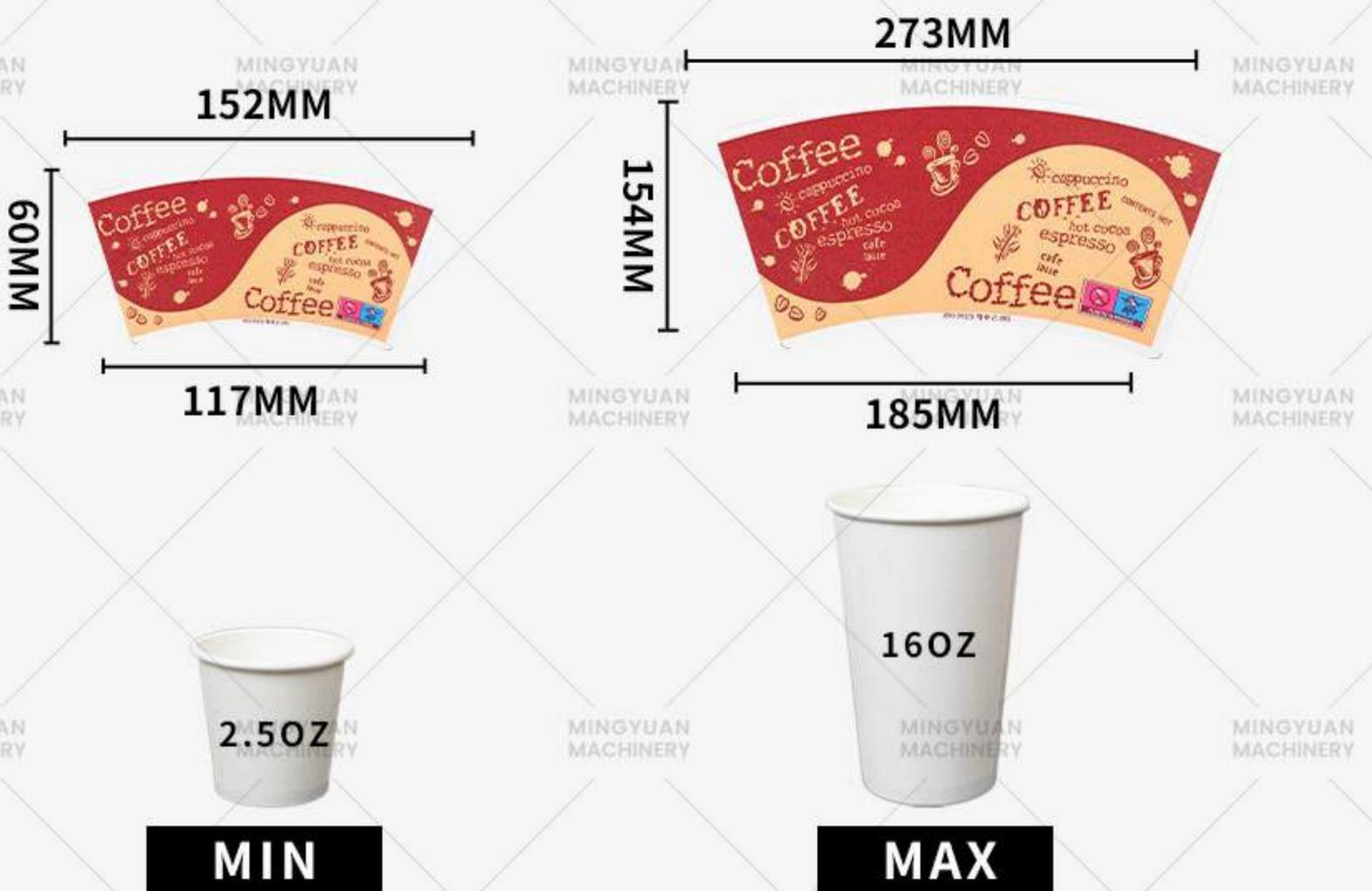
Product Size Range



FINISHED PRODUCT DISPLAY



STANDARD MAX MAKING SIZE

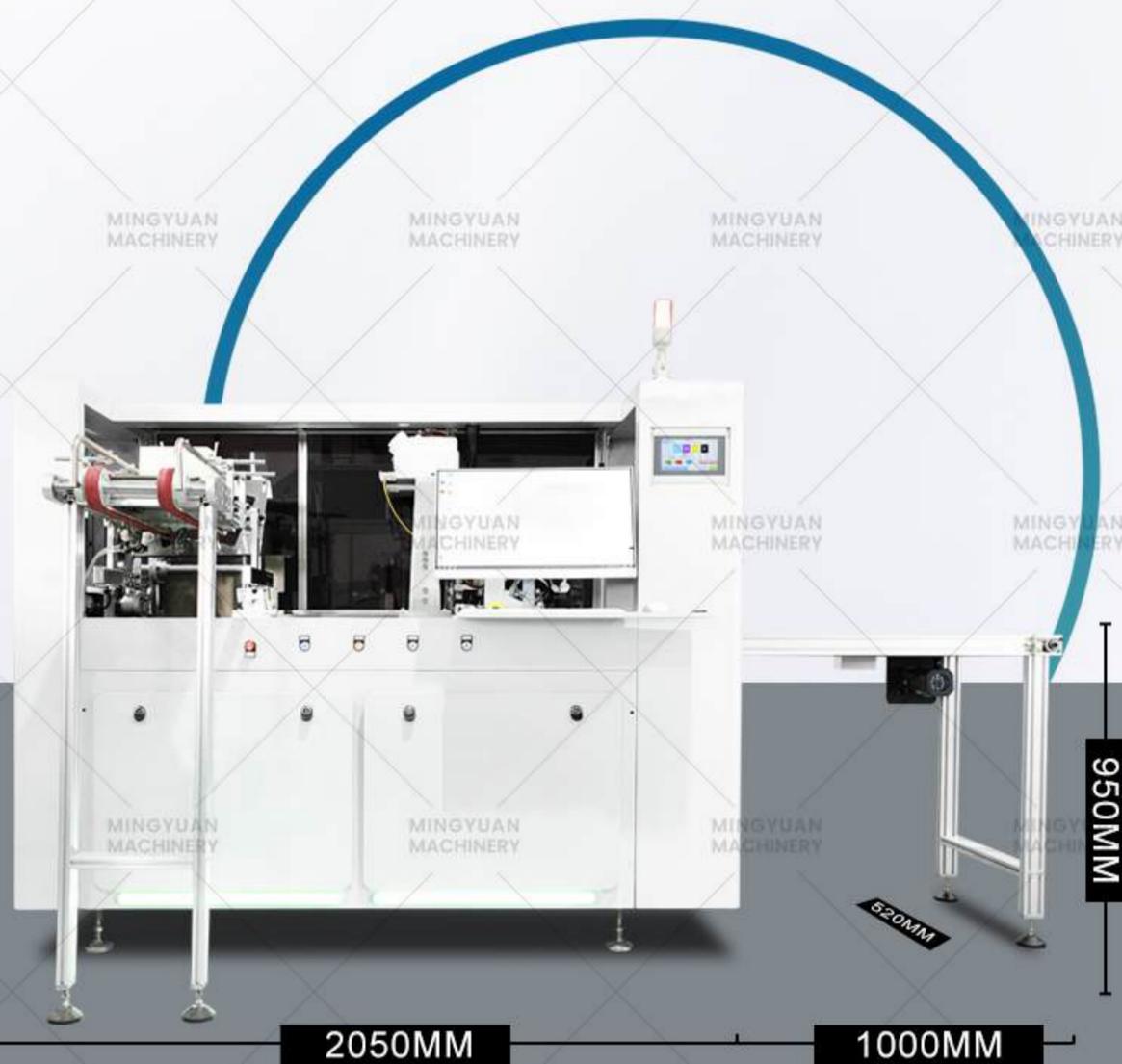


Product Parameters



| | |
|--|--|
| Model | MY-X700 Sheet-Fed Color Digital Printing Machine |
| Material | PE / PLA coated white cardboard / Kraft paper |
| Print Speed | 50-60 M/MIN 100-120 PCS/MIN |
| Paper cup size range | 2.5-16 OZ |
| Total Power | 5KW |
| Printhead Model | HP industrial nozzle |
| Resolution | 1200*300/1200*600/1200*1200dpi |
| Inkjet Technology | Therma Ijet |
| Print Width | A4(21cm) A3(30cm) |
| Feeding Width | Default 40cm, Optional 80cm requires additional money |
| Print Height | 20cm(Support customization) |
| Feeding Method | Automatic Feeding |
| Colors | CMYK |
| Ink | Environmentally friendly odorless pigment ink |
| Ink Supply | Multi-layer filter/secondary ink cartridge thermostat/negative pressure ink supply |
| Power Requirements | 220V AC 50Hz 2000W electricityconsumption (maximum power) |
| Packing Size L*W*H | Machine: 2200*950*1850 MM Collection Table: 1150*670*1050 MM |
| Gross Weight | 950kg |
| OEM (Show Client Company Name in Machine Panel) is welcome in our factory | |

MINGYUAN MACHINERY



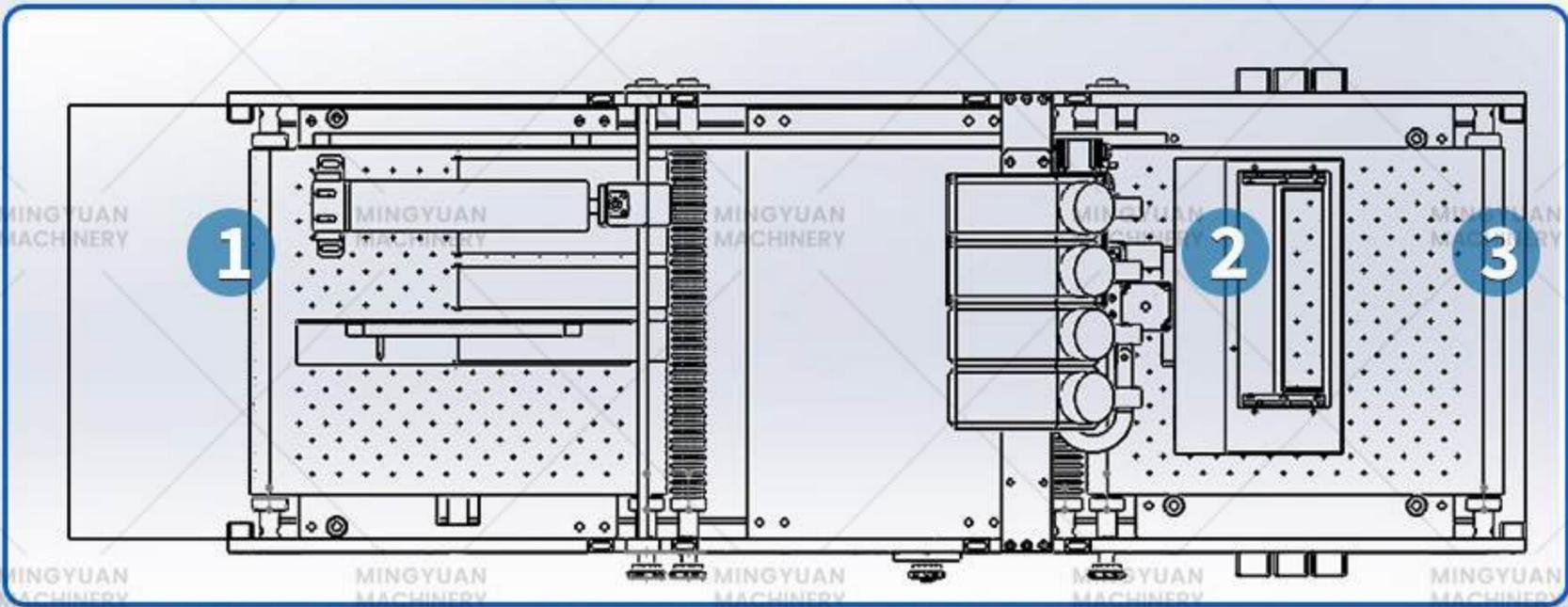
MINGYUAN MACHINERY

MINGYUAN MACHINERY

MINGYUAN MACHINERY

MINGYUAN MACHINERY

Processing Process



step 1

Raw Materials Feeding



step 2

Paper Pattern Printing



step 3

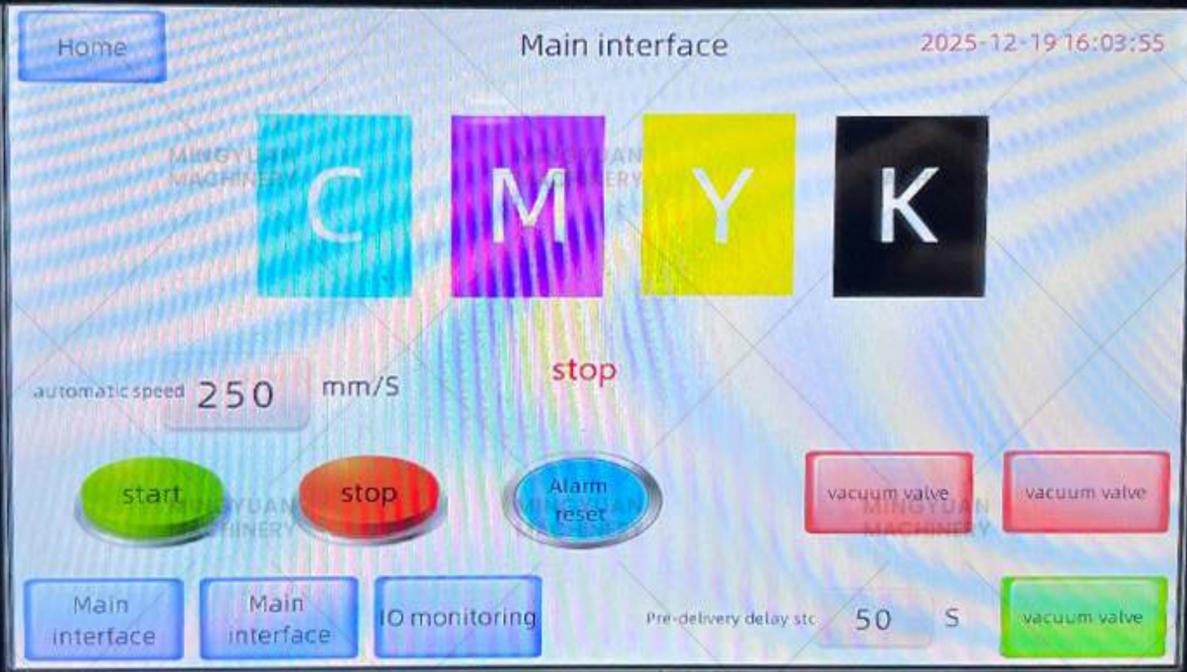
Finished Product Collection

Raw Material Display



The paper placed in has been cut

Selling Points



Normal Display



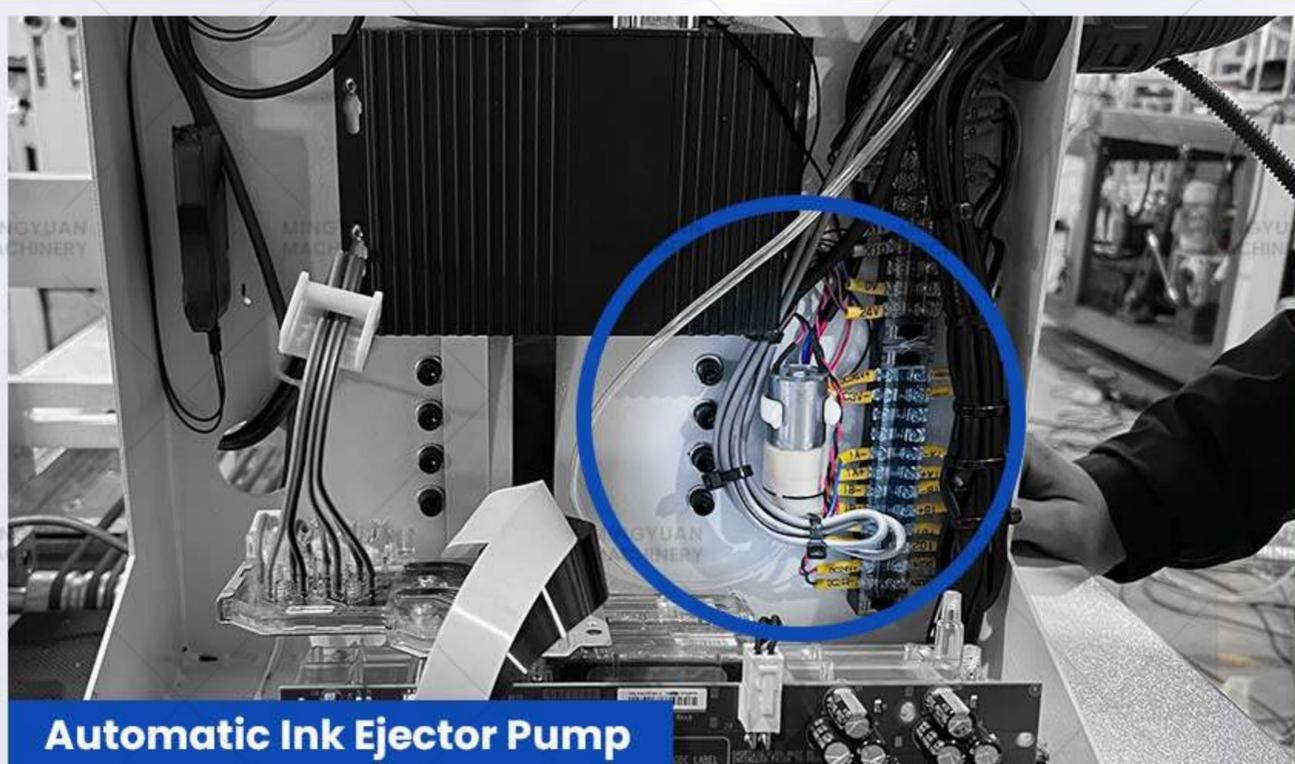
Alarm Display

Ink Low Alarm

When ink is low, it will be displayed on the screen, clearly indicating which ink cartridge is low (black, red, yellow, and blue ink cartridges for printers). Users can replace the cartridges accordingly without blindly replacing all cartridges, thus reducing waste of consumables.



Selling Points



Automatic Ink Ejector Pump

This extends the lifespan of the printhead



Color Confusion



Other Printers

Color Accuracy



MY-X700

Automatic Ink Ejector Pump

It can be set to automatically flush ink at a set time, with high ink flushing efficiency. It can completely remove waste ink without damaging the printhead due to excessive pressure, avoiding problems such as ink interruption and color deviation caused by incomplete ink flushing, and ensuring color accuracy and image clarity in every print.

Selling Points



Computer



Dedicated Printing Software



Print Offset

Other Printers



Print Alignment

MY-X700

Computer

It comes with a computer and includes dedicated printing software, **allowing you to directly edit and print the images you need, making it easier to use. Avoids the problem of image offset during printing.**

Selling Points



Extended Paper Feeding



Paper Fan Stacker

or



Single Rotating Paper Suction Unit

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



Selling Points



Inkjet System

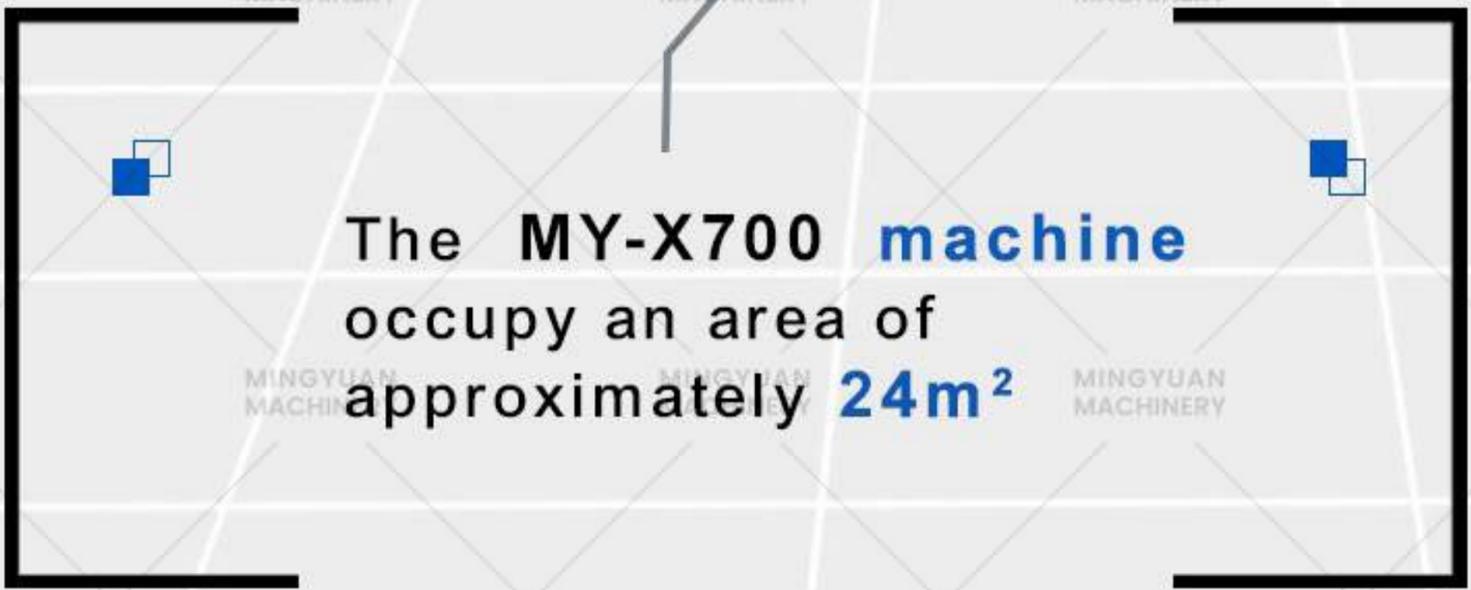
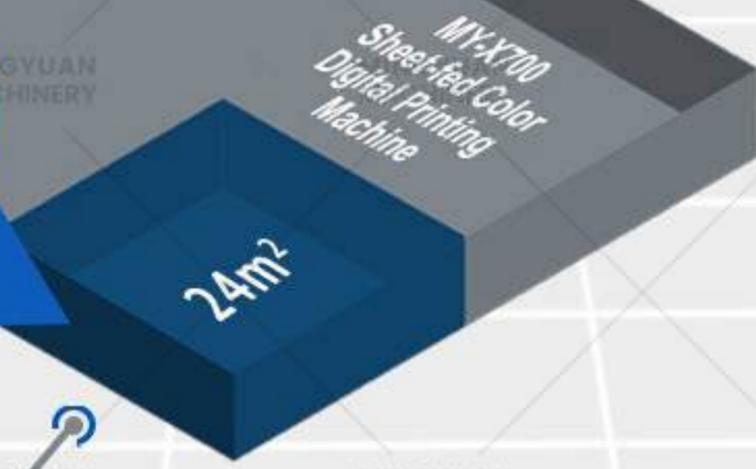
It is with **HP printer nozzle**. CMYK ink are available for different colors. It is easy to customize printing design for different logos, which can be loaded in PC easily.



Paper Fan Stacker

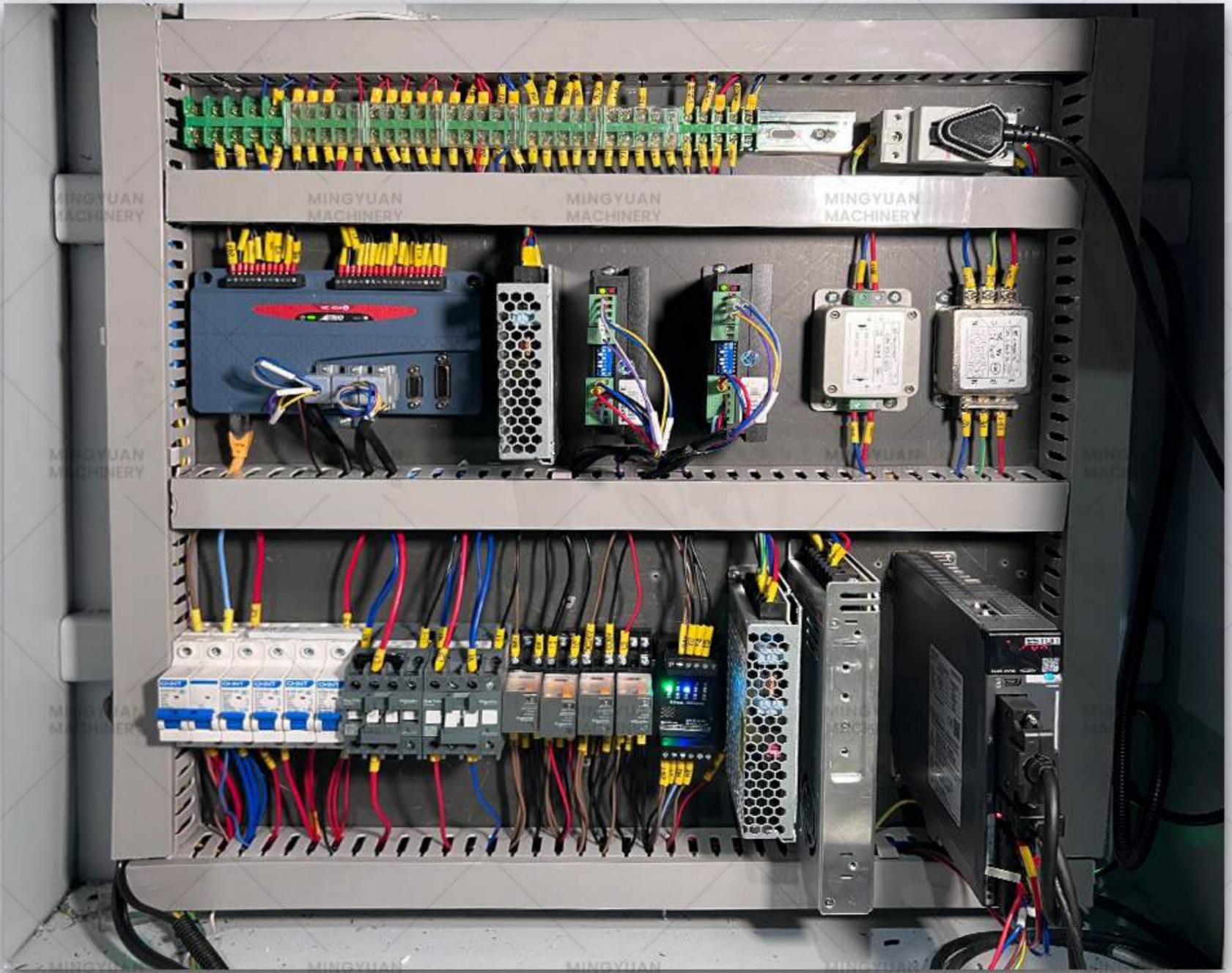
Storage of paper ready for printing, It can fit a larger paper fan. If the extended paper feed is cancelled, the machine can **save \$500**.

Occupancy Area



The **MY-X700 machine** occupy an area of approximately **24m²**

Electric Components List



TRIO
NOTION TECHNOLOGY

1 pcs



PLC

Schneider Electric

4 pcs



Relay

Schneider Electric

2 pcs



AC Contactor

ESTUN

1 pcs



Servo Drive

CHNT

1 pcs



Circuit Breaker

CHNT

4 pcs



Circuit Breaker

MW MEAN WELL

2 pcs



Switching Power Supply

Free Tool Box




X1

Screwdriver (+ -)



X1

Inner Hexagonal Spanner



X1

Open-end Wrench



X1

Nipper Pliers



X1

Adjustable Spanner



X1

Hammer



X1

Oil Gun



X1

Box End Wrench



X1

Electrical Tape