



PRIME MACHINERY

...The Name of Trust



*Best
Quality*

*Best
Service*

*Best
Price*



एक कदम स्वच्छता की ओर

DEALS IN

Paper Cup Machine, Paper Bowl Machine,
Roll Die Cutting & Creasing Machine,
Paper Cup Roll Felxo Printing Machine
High Speed Paper Plate Machine
Non Woven Bag Machine



INNOVATION

PLAN

MISSION

RESEARCH

Our Vision & Mission

Our vision is to become one of the World Leader's in Machine manufacturing and biggest product importers. Providing our customers with high quality machines & creative solutions that will allow their company to prosper while contributing to the local economy

We will work closely with our customers in order to provide best quality in product to meet their company goals & needs.

We don't want to push our ideas on to customers, we simply want to make what they want.

Prime Machinery also values the commitment, skills, attitude & efforts of its clients which is essential for the success of the company

Some Memory from Exhibition



Our M.D says "Customer service shouldn't just be a department, it should be the entire company."

PMC - 700

FULLY AUTOMATIC PAPER CUP MACHINE

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70
CUPS/MIN
MAX



PMC-700 Fully Automatic Paper Cup Machine with Robotics Arms

is improved based on the 100 Gear Box Systems. This machine runs a whole procedure of paper-feeding, cup-fan-wall sealing, and bottom punching, heating, rolling, rimming, rounding and tripping. It is ideal equipment for producing drinking cups, market cups, coffee cups, advertising cups, etc. It is widely used for tea and coffee Cup. It can produce single PE coated paper cups



| | |
|-------------------------|---|
| Model | : PMC - 700 |
| Cup Size | : 35ML to 250ML |
| Suitable Paper Material | : 150-380g/m ² (Single PE-coated paper) |
| Capacity | : 45 - 70 cup per min |
| Power Source | : 380V 3Phase (220V Single Phase please inform us your power in advanced) |
| Total Power | : 3.5 KW |
| Weight | : 1500 KG |
| Package Size | : 2580 x 1220 x 1600 mm |

Features

- Robotics Arm System
- Automatic Counting System
- Triple Chain System
- Sensor For Automatic Alarm
- Gear Driven System



VS



We use manipulator to transfer the cup body instead of falling itself by pipe, It is more stable and accurate under the fast running.



VS



100 type speed reducer is used instead 80



VS



Organ type sucker is used for cup fan sucked to guarantee powerful sucking and more successful. The life is much longer than normal sucker.

GUPTA
ENTERPRISES

80
CUPS/MIN
MAX

PMC - 780

**HIGH SPEED OPEN CAM PAPER
CUP MACHINE DIRECT
BOTTOM FEEDING**

**PRIME
MACHINERY**



PMC-780 - Open Cam Paper Cup Machine Direct Bottom Feeding

is improved based on the open cam system and Direct Bottom Feeding. This machine runs a whole procedure of paper-feeding, cup-fan-wall sealing, oiling, and bottom punching, heating, rolling, rimming, rounding and tripping. It is ideal equipment for producing drinking cups, market cups, coffee cups, advertising cups, etc. It is widely used for hot drink and beverage. It can produce single PE coated paper cups.



Features

- Open Cam System
- Direct Bottom Feeding
- Automatic Paper Cup Machine
- Automatic Counting System
- Automatic Lubrication Recycles System

| | |
|-------------------------|---|
| Model | : PMC - 780 |
| Cup Size | : 35ML to 350ML |
| Suitable Paper Material | : 150-380g/m ² (Single PE-coated paper) |
| Capacity | : 60-80 cup per min |
| Power Source | : 380V 3Phase (220V Single Phase please inform us your power in advanced) |
| Total Power | : 4 KW |
| Weight | : 2100 KG |
| Package Size | : 2600 x 1350 x 1700 mm |



Simplifying the paper feeding process, the machine runs more reasonably and efficiently. Direct Bottom Feeding



Use open cam driving system instead of gear box driving system, more stable running and speed up. The most important thing is easy for maintenance.



Use automatic lubrication recycles system instead of oiling by hand to reduce the friction and wear between gears, improve the machine safety and reduce the cost of maintenance.



100 type speed reducer is used instead 80



New design knurling wheel is used to guarantee the even pressure and better bottom sealing



VS



Cup folding parts is controlled by three separate cams, and each folding clip can be adjusted by itself.



VS



Change the Ø25 normal steel shaft to Ø30 imported steel shaft to be strengthened, longer life and more stable.



VS



Organ type sucker is used for cup fan sucked to guarantee powerful sucking and more successful. The life is much longer than normal sucker

**GUPTA
ENTERPRISES**

100
CUPS/MIN
MAX

PMC - 1000

HIGH SPEED OPEN CAM PAPER
CUP MACHINE DIRECT
BOTTOM FEEDING

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MACHINERY**



1. Machine internal structure optimization, make the structure more closely, machine smaller in size, easy to transport
2. Core part uses the **open cam driving system**, ban old-fashioned dividing box transmission, makes driving more accurate, faster, more reliable stability



Features

- Open Cam System
- High Speed
- Direct Bottom Feeding
- Automatic Paper Cup Machine
- Automatic Counting System
- Automatic Lubrication Recycles System

| | |
|----------------|---|
| Model | PMC - 1000 |
| Paper Cup Size | 35ml - 250ml |
| Raw Material | 150-380 GSM (Single PE Coated Paper) |
| Speed | 70-100 cups per min |
| Voltage Supply | 380V 3Phase (220V Single Phase please inform us your power in advanced) |
| General Power | 4 KW |
| Net Weight | 1500 KG |
| Measurement | 2100 × 1000 × 1600 mm |



Maintaining oil go to machine every part needed, no need worker spraying oil manually.



When give the bottom paper, sometimes the bottom paper will be turned over, cannot match the paper fan well, this machine shorten the process, give bottom directly, avoid the problem.



100
CUPS/MIN
MAX

PMC-1000H

HIGH SPEED OPEN CAM PAPER
CUP MACHINE DIRECT
BOTTOM FEEDING

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MACHINERY



1. Machine internal structure optimization, make the structure more closely, machine smaller in size, easy to transport
2. Core part uses the **open cam driving system**, ban old-fashioned dividing box transmission, makes driving more accurate, faster, more reliable stability



Features

- Open Cam System
- High Speed
- Direct Bottom Feeding
- Automatic Paper Cup Machine
- Automatic Counting System
- Automatic Lubrication Recycles System

| | |
|----------------|---|
| Model | PMC - 1000H |
| Paper Cup Size | 40ml - 330ml |
| Raw Material | 130-250 GSM (Single PE Coated Paper) |
| Speed | 75-100 cups per min |
| Voltage Supply | 380V 3Phase (220V Single Phase please inform us your power in advanced) |
| General Power | 7 KW |
| Net Weight | 1900 KG |
| Measurement | 2200 × 1200 × 1700 mm |

MACHINE PARTS

AUTOMATIC OIL LUBRICANT

Automatic oil lubricate, keep the moving parts (bearing, axis, cam, chain) more long life-time. And reduce the noise, machine running more stable and reliable. Oil: use 40#-50# machine oil (hydraulic oil), about 20-35 liter (cover the pump).



Open cam instead of index gear box to divide the steps. Compare with index gearbox, can be see by sight, easy maintenance, easy oil, easy replace bearing if have problem



Robot transfer the cup cone to mold. Bottom punch disk straight to cup cone body. Cup collector (can change to blower to stack)

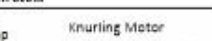
Quality Gears and axis keep the machine stable and reliable



Motor : 6 Motors



Main Motor



Pump, Oil lubricate pump



Knurling Motor





Some Memory from Exhibition



Our M.D says "Customer service shouldn't just be a department, it should be the entire company."

Some Customer at Present...



2492+
Satisfied Customer



4248+
Order Completed



48+
Available Product



PRIME MACHINERY

...The Name of Trust

HEAD OFFICE & WARE HOUSE:

Khasra No. 274, Sarosa Bharosa,
Near Agra expressway,
Buddheshwar, Lucknow-226008 (INDIA)

CORPORATE OFFICE :

Plot No, 58/14 Hariom Service Centre,
Paul Colony, Near Rithala Metro Station Gate No. 2,
Rohini New Delhi - 110 085

OUR BRANCHES & SERVICE CENTRES

- | | | | | |
|------------|---------------|--------------|-------------|----------------------|
| • RUDRAPUR | • KOLKATA | • NASIK | • RANCHI | • RAIPUR |
| • DEHRADUN | • GUWAHATI | • AURANGABAD | • RAJKOT | • BANGALORE |
| • LUDHIANA | • BHUBANESWAR | • MUMBAI | • BHOPAL | • CHENNAI |
| • PATNA | • UDAIPUR | • JAMMU | • HYDERABAD | • THIRUVANANTHAPURAM |

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