

# UNIQUE MACHINES

AN ISO 9001 : 2015

## Exhibition Participation

**PLASTINDIA**  
2015

 **PLASTIVISION**  
2020

 **HIPLEX**  
International Plastics Expo  
2023

 **PLASTIVISION**  
2023

**PLASTINDIA**  
2026

MFG. of Screen Printing Machine  
& Heat Transfer Foil Machine

[WWW.UNIQUEMACHINES.IN](http://WWW.UNIQUEMACHINES.IN)



# COMPANY INFORMATION

We Started Our New Firm Unique Machines in 2014. We Are a Manufacturer of Screen Printing Machines & Heat Transfer Foil Machines.

Unique Machine Manufactures Complete Range Of Round, Flat, Square And Oval, Rectangle Article S. P. Machines And All Machines Complete Range Of Round, Flat, Oval, Conical, Article Heat Transfer Machine.

## OUR MISSION

Customized as per the requirements of our clients. We offer our wide range of advanced machinery products in most competitive industry prices. Some salient features of our machinery Products are :

- Innovative Concept And Design
- Simplicity In Operation And Maintenance
- Effective For Heavy Duty Work
- Low Maintenance
- Excellent Designing
- Minimum Power Consumption
- Smooth Operation
- Easy-to-use

All Our equipments and machines are tested by our in-house team of experts before being delivered to the clients.

## OUR GOAL

Quality & Customer Requirement With Satisfaction. Being A Customer Centric Organization, We Strive Hard To Achieve 100% Customer Satisfaction By Providing Them With A Qualitative Range Of Products.

With A Team Of Skilled And Dedicated Service Engineers, We Give Support Right From Pre Sales To Installation, Application Training And Post Warranty Support And AMCs. We Have Many Customer Having Multiple Machines At Multiple Locations Speaks Of Our Reputation In The Market.



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# USP SERIES

## Semi Auto Screen Printing Machine (Round, Oval & Flat Shape Article)

### MACHINE FEATURES

1. Machine Speed Runs on Variable Speed Control with VFD/Data.
2. Suitable for Round, Tapper, Oval Shape Article.
3. Auto Position (Registration) For Multicolor Printing.
4. Micro Adjustment of X, Y, Z axis of Screen Settings.
5. Quick Change Over with Easy Adjustment in a Short Time.
6. Machine Runs On Auto And Manual Mode.

PARAMETERS	USP – 200	USP – 300	USP – 500
Print Size (Maximum)	200mm DIA x 225mm Height	300mm DIA x 350mm Height	500mm DIA x 400mm Height
Power Usage (Approx)	1 KW   220 VAC, Single Phase	2 KW   220 VAC, Single Phase	2 KW   220 VAC, Single Phase
Printing Speed (Approx)	1200 to 1400 Impressions Per Hr	500 to 600 Impressions Per Hr	400 to 500 Impressions Per Hr
Air Pressure	4 to 5 Kg/Cm <sup>2</sup>	4 to 5 Kg/Cm <sup>2</sup>	4 to 5 Kg/Cm <sup>2</sup>
Weight (Approx)	450 Kg	600 Kg	650 Kg



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# UASP SERIES

## Fully Automatic Screen Printing Machine (Round & Oval Article)

### MACHINE FEATURES

1. Machine Speed Runs On Variable Speed with VFD Control.
2. Auto Loading & Unloading Containers (At Printing Time)
3. Easy Adjustment In Short Time
4. Auto Position (Registration) For Multicolor Printing.

### PARAMETERS

### UASP – 200

### UASP – 300

Print Size (Maximum)	200mm DIA x 300mm Height	300mm DIAx 350mm Height
Power Usage (Approx)	1 KW/ 220 VAC Single Phase	2 KW/ 220 VAC Single Phase
Printing Speed (Approx)	1200 to 1400 Immersions	700 to 900 Immersions
Air Pressure	4 to 5 Kg Cm <sup>2</sup>	4 to 5 Kg Cm <sup>2</sup>
Weight (Approx)	550 Kg	750 Kg



## Fully Automatic Screen Printing Machine (Round Article)

### MACHINE FEATURES

1. Machine Run On Touch Screen HMI + PLC Base.
2. Article Auto Loading & Unloading.
3. Vibro Fidder Unit is Optional.
4. Online Flame Treatment Available.
5. Online Drying System Available (UV/IR).

### PARAMETERS

Print Size (Maximum)

Power Usage (Approx)

Speed (Approx)

### VALUES

Dependence on article

Single / Three Phase

30-35 pcs Approx a Minute,  
Depends on Article



# UASP 210 SERIES (FOR BARREL DRUM)

## MACHINE FEATURES

1. Machine Specially Suitable for Metal & Plastic Drum
2. Machine Run On Branded PLC Base Programming System
3. Auto Position (Registration) for Multi Colour Available
4. Auto Flaming & Drying Facility (Optional for HDPE Drum)

## MACHINE PARAMETERS

1. Power Depends on Machine Function
2. Printing Speed 6 pcs Per Minute (Approx)



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# HTM - 300 (PLC BASE)

## INDUSTRIAL USE ( Paint, Oil Grease, Chemical )

### Heat Transfer Machine (Round Article)

#### MACHINE FEATURES

1. Machine Specially Design For Paint, Oil, Grease, Pesticide Bucket.
2. Branded PLC With Text Display Allow Easy Operation
3. Import Ceramic Heaters Provide Longer Life With Economic Power Consumption
4. Electric Tension Controller used Control To Foil Tension in Accuracy
5. Branded High Precision Photo Sensor Used To Control The Feeding & Length
6. Vacuum and Injector Facility Available
7. Branded Pneumatic Item Used

#### PARAMETERS

Print Height (Maximum)

Power Usage (Approx)

Printing Speed (Approx)

Air Pressure

Weight (Approx)



#### HTM – 300 (PLC BASE)

300mm Foil Height

2.5/3.5 Kw /230 VAC

3 To 4 Inch Length Per Second

5 Kg/Cm<sup>2</sup>

350 Kg



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# HTM (AUTO INDEX SERIES)

**Note :** Auto Positional Of Article (Optional)

## MACHINE FEATURES

1. Machine Design For Paint, Oil, Grease, Pharma & Chemical Industries Packaging Printing Solution
2. Branded PLC With Text Display Solution Easy Operation
3. Ceramic Heater Provide Longer Life With Economic Power Consumption
4. Electric Tention Controller Use Control Foil Tention In Accuracy
5. High Precision Photo Sensor Use To Control The Feeding & Length
6. Vacuum Device Use For Article Stability
7. Branded Pneumatic Item Use

## PARAMETERS

## VALUES

Printing Area	180 MM Dia x175 MM Height
Maximum Speed	700 pcs Per Hour (Depend on Article)
Power Used	2.5/3.5 Kw/230 VAC
Air Pressure	5 Kg/Cm <sup>2</sup>
Machine Dimension (LxHxW) in MM	1650x1850x1500 (Approx)
Weight	400 Kg (Approx)



# HTM MARKER PEN & PEN BARREL

## MACHINE FEATURES

1. Machine Special Designed For Marker Pen & Pen Barrel
2. Branded PLC With Text Display Allow Easy Operation
3. Import Ceramic Heater Provide Accurate Heating.

### PARAMETERS

### VALUES

Print Height (Maximum)	120 mm Foil Height
Power Usage (Approx)	2.5 Kw/230 VAC
Printing Speed (Approx)	20 Pcs Per Minute (Depends on Article size)
Air Pressure	5 Kg/Cm <sup>2</sup>
Weight (Approx)	200 Kg



## HTM PHARMA CAP (PLC)

## MACHINE FEATURES

1. Machine Special Design For Pharma Cap, Perfume Cap, Jar Cap, Bottle Cap.
2. Branded PLC With Text Display Allow Easy Operation
3. Import Ceramic heater provide Accurate Heating.

### PARAMETERS

### VALUES

Print Height	(Maximum) 100 mm Foil Height
Printing Speed (Approx)	15 Pcs Per Minute (depends on Article Size)
Air Pressure	5 Kg/Cm <sup>2</sup>
Weight (Approx)	200 Kg



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# HTM - HOUSE HOLD

## Heat Transfer Machine (Round & Flat Article)

### MACHINE FEATURES

1. Machine specially suitable for household Items.
2. Machine Runs On Timer & Manual Mode.
3. Imported Ceramic Heater Provide Longer Life With Economic Power Consumption.
4. Machine Runs On Variable Speed.

PARAMETERS	HTM - 125	HTM - 240	HTM - 300
Print Height (Foil) (Maximum)	125mm Foil Height	240mm Foil Height	200mm Foil Height
Power Usage (Approx)	2.5 Kw/230 Ac, 50 Hz	2.5 Kw/230 Ac, 50 Hz	2.5 Kw/3.5 Kw,230 Ac, 50 Hz
Printing Speed (Approx)	3 To 4 Inches Length Per Second	3 To 4 Inches Length Per Second	3 To 4 Inches Length Per Second
Air Pressure	5 Kg/Cm <sup>2</sup>	5 Kg/Cm <sup>2</sup>	5 Kg/Cm <sup>2</sup>
Weight (Approx)	250 Kg	300 Kg	350 Kg



## Heat Transfer Machine For (Square, Rectangle, Round & Uneven Shape)

### MACHINE FEATURES

1. Machine Specially Designed For Household & Industrial Product.
2. Branded PLC With Text Display Allow Easy Operation
3. Imported Ceramic Heater Provide Longer Life With Economic Power Consumption.
4. Vacuum Device Used For article Stability
5. Branded Stepper Motor Used For Perfect Position For article In Cycle.
6. High Precision Branded Photo Sensor Used To Control The Feeding & Length (OPTIONAL).

### PARAMETERS

Print Height (Maximum)

300mm

Power Usage (Approx)

2.5/3.5 Kw /230VAC

Printing Speed (Approx)

3 To 4 Inch Length Per Second

Air Pressure

5 Kg/Cm<sup>2</sup>

Weight (Approx)

350 Kg



### HTM – 300 DANCING



# HTM (LM SERIES)

## MACHINE FEATURES

1. Machine Special Suitable On Flate Article.
2. Machine Run On Branded PLC Base Programming System
3. Foil Take Auto Position At Printing Time
4. Article Auto Indexing Increase Speed & Man Power Reduce.

## PARAMETERS

## HTM (LM)

Printing (Area)	Depends on Article Size
Power Used (Approx)	2.5 / 3.0 / 2.30 AC
Air Pressure	5 kg/cm <sup>2</sup>
Printing Speed	Depends on Article



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# HSM (HOT STAMPING MACHINE)

## Hot Stamping Machine (Use For Stamping For Flat Article)

### MACHINE FEATURES

1. Machines specially used for flat article like electric components
2. Branded PLC With Tex Display Allow To Easy Operation
3. Foil Length Change Easily
4. Article Operation Two Way

### PARAMETERS

### HTM(FLAT)

Power Usage (Approx)

2.5Kw/230AC

Air Pressure

5/6 Kg/Cm<sup>2</sup>



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## ACCESSORIES

### Flaming Unit Machine / Pre Heat Unit



Manual Flaming Unit Single / Double Station

### Conveyerised Flaming Unit

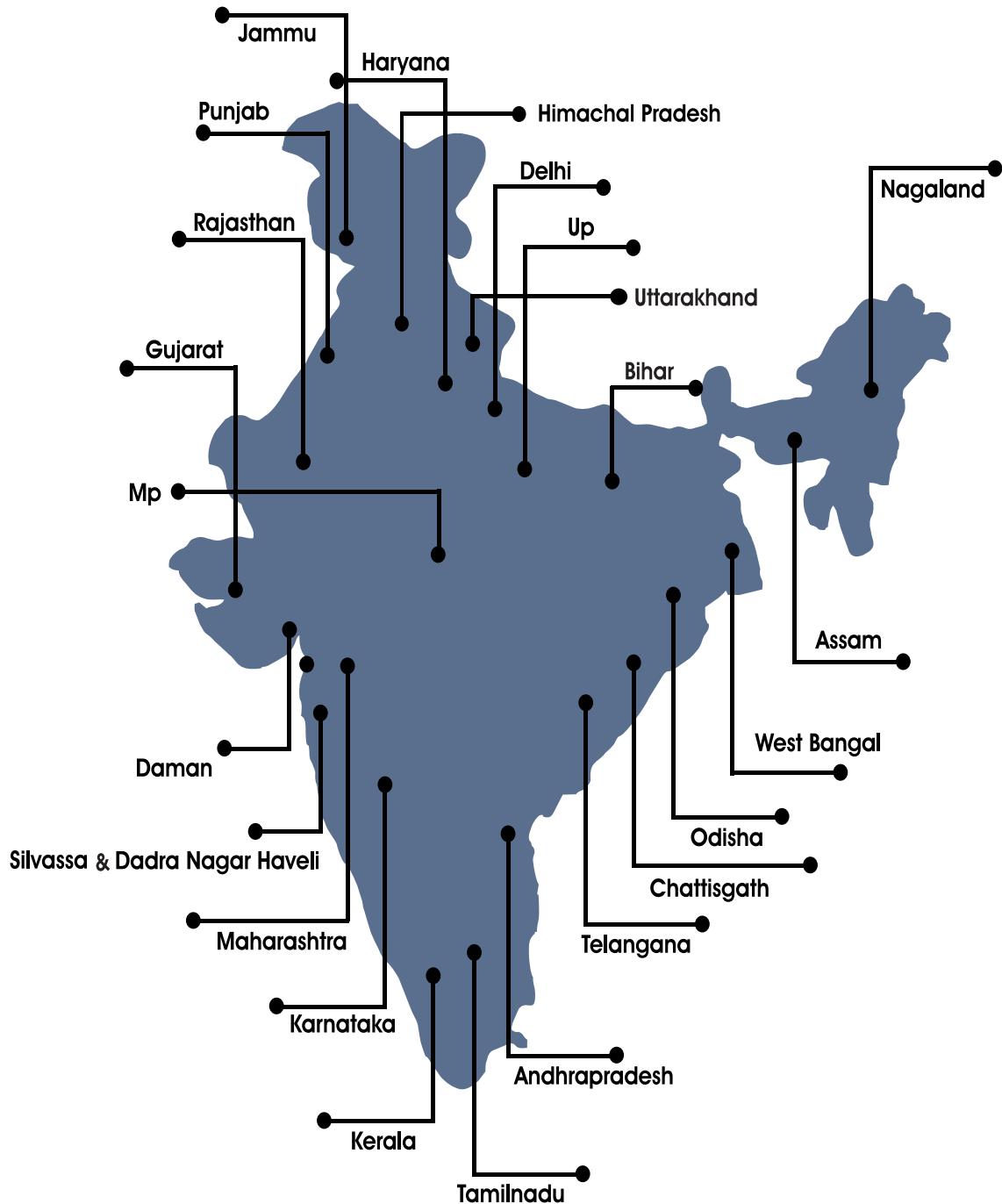


(Used for Screen Printing Machine)



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# OVERSEAS BUSINESS

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