

UNIQUE MACHINES

AN ISO 9001 : 2015

Exhibition Participation

PLASTINDIA
2015

 **PLASTIVISION**
2020

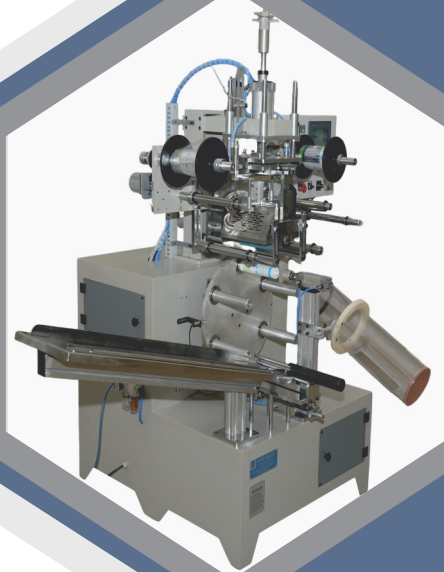
 **HI-PLEX**
International Plastics Expo
2023

 **PLASTIVISION**
2023

PLASTINDIA
2026

**MFG. of Screen Printing Machine
& Heat Transfer Foil Machine**

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.



All Photographs Shown In Catalogue Are Reference Only

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 ²	4 to 5 Kg/Cm ²	4 to 5 Kg/Cm ²
Weight (Approx)	450 Kg	600 Kg	650 Kg



All Photographs Shown In Catalogue Are Reference Only

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 ²	4 to 5 Kg Cm ²
Weight (Approx)	550 Kg	750 Kg



UASP BOTTLE

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)

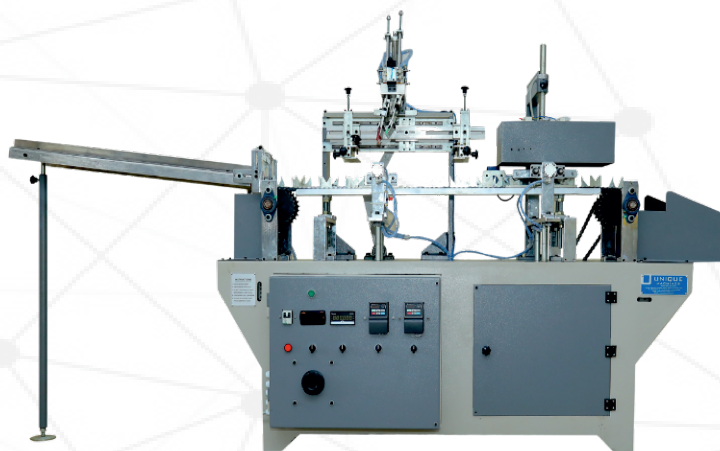
Speed (Approx)

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)



All Photographs Shown In Catalogue Are Reference Only

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

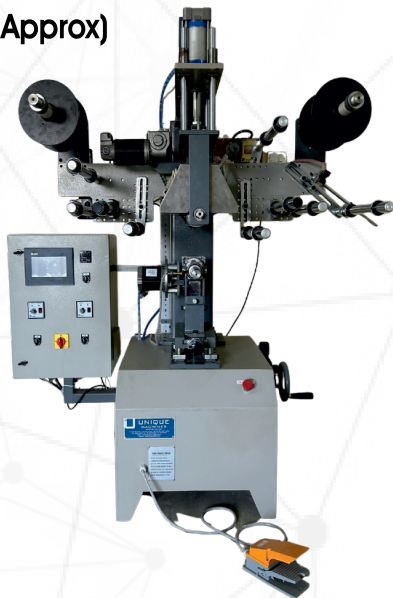
Print Height (Maximum)

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/Cm²

350 Kg



**UNIQUE
MACHINES**

All Photographs Shown In Catalogue Are Reference Only

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

Printing Area

Maximum Speed

Power Used

Air Pressure

Machine Dimension (LxHxW)
in MM

Weight

VALUES

180 MM Dia x175 MM Height

700 pcs Per Hour (Depend on Article)

2.5/3.5 Kw/230 VAC

5 Kg/Cm²

1650x1850x1500 (Approx)

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 ²
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 ²
Weight (Approx)	200 Kg



UNIQUE
MACHINES

All Photographs Shown In Catalogue Are Reference Only

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 ²	5 Kg/Cm ²	5 Kg/Cm ²
Weight (Approx)	250 Kg	300 Kg	350 Kg



HTM - DANCING

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)

Power Usage (Approx)

Printing Speed (Approx)

Air Pressure

Weight (Approx)



HTM – 300 DANCING

300mm

2.5/3.5 Kw /230VAC

3 To 4 Inch Length Per Second

5 Kg/Cm²

350 Kg



**UNIQUE
MACHINES**

All Photographs Shown In Catalogue Are Reference Only

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/cm²

Printing Speed

Depends on Article



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/Cm²



**UNIQUE
MACHINES**

All Photographs Shown In Catalogue Are Reference Only

ACCESSORIES

Flaming Unit Machine / Pre Heat Unit



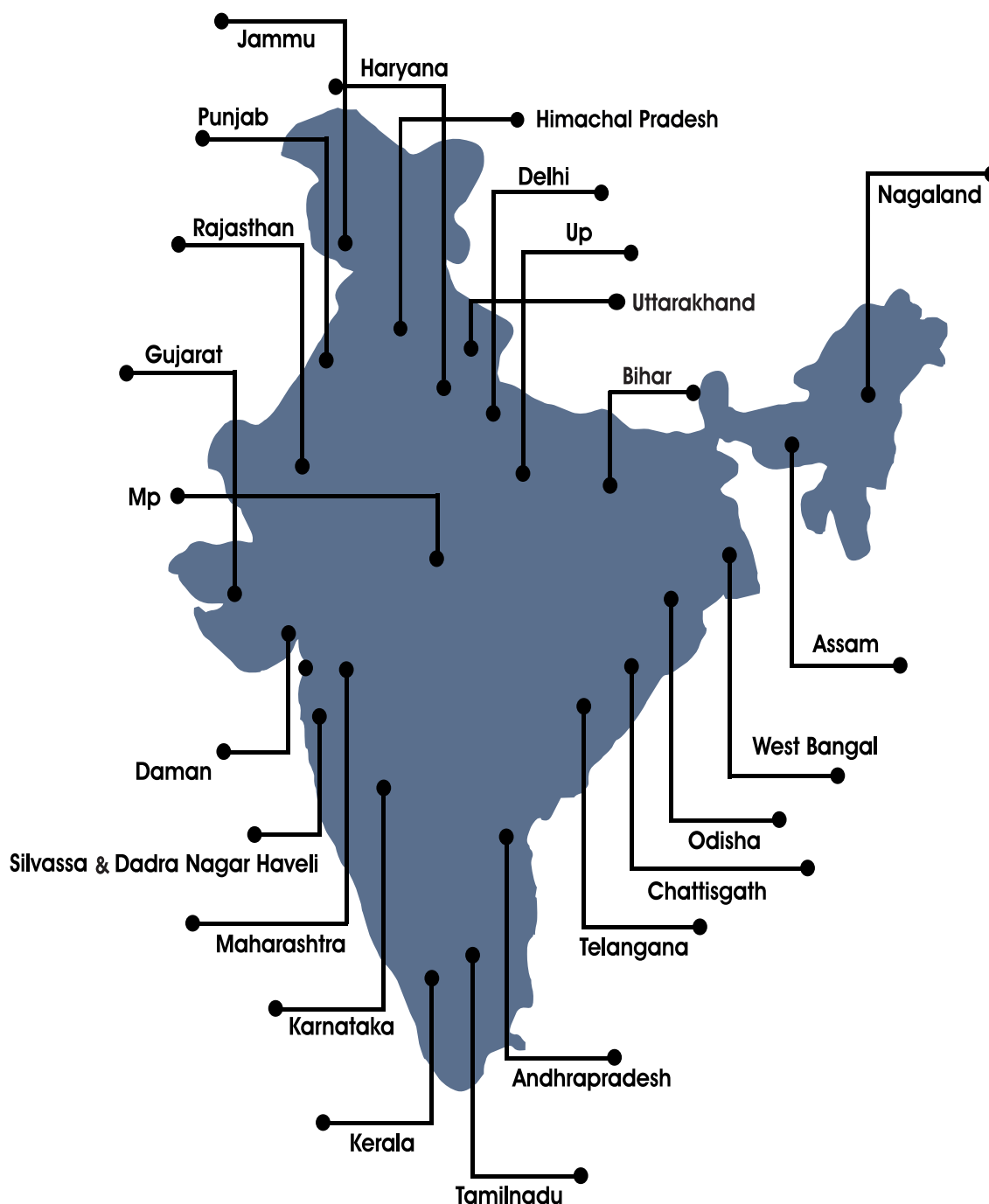
Manual Flaming Unit Single / Double Station

Conveyorised Flaming Unit



(Used for Screen Printing Machine)

INDIAN BUSINESS



OVERSEAS BUSINESS

- Africa Congo
- Kenya
- Nigeria
- Nairobi
- Bangladesh
- Yuganda
- Nepal



All Photographs Shown In Catalogue Are Reference Only

UNIQUE MACHINES

AN ISO 9001 : 2015



Mr. Chetan Lad (Sales & Technical)

☎ +91-9374978822

Mr. Aakash Desai (Sales & Account)

☎ +91-9974908822

Mr. Pradeep Lad (Proprietor)

☎ +91-9979689089

✉ uniquemachines14@gmail.com

✉ account@uniquemachines.in

🌐 www.uniquemachines.in

Scan to Connect



K-1/229-230, Old, G.I.D.C. Gundlav, Valsad - 396 035, Gujarat, India.