

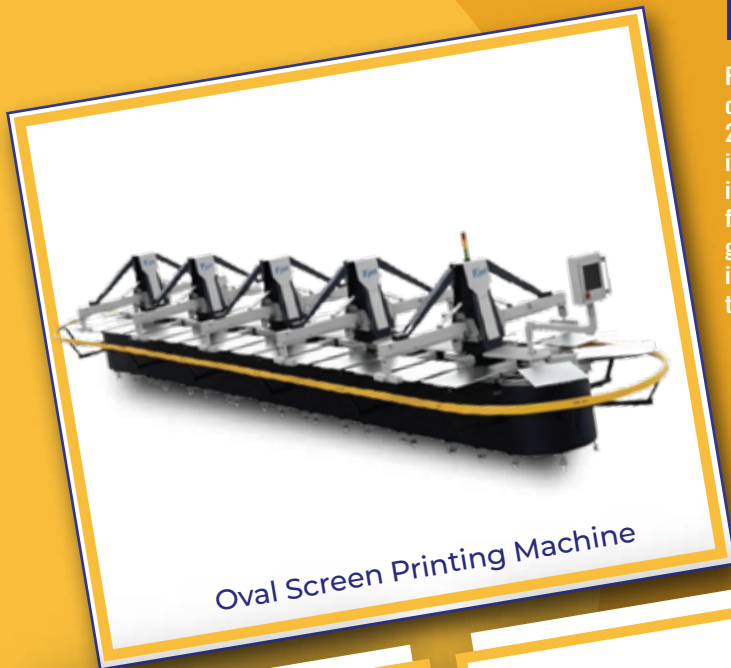


# HASAN TRADE

Digital Machinery Solutions

## Innovate, Build and Succeed

From a modest beginning in 1993, Hasan Trade has evolved into a symbol of industrial excellence and innovation. Our journey through the early 2000s and 2020–2025 has been marked by strategic growth and global integration. Looking beyond 2025, we remain focused on sustainability, inclusivity, technological advancement, and building collaboration-driven futures, while continuously investing in human capital, strengthening global partnerships, and embracing digital transformation to create lasting impact, empower communities, and deliver enduring value for generations to come.



Oval Screen Printing Machine



Automatic Stretcher



IR Dryer/Woven



Oval Digital

Manual Stretcher

Oval Flock

Oval Foil



Digital Machinery Solution for Garments

## OUR MACHINES

- \* Oval Digital Screen Printing Machine
- \* Automatic Stretching Machine
- \* Energy Saving Tunnel Oven
- \* Octopus Printing Machine
- \* Laser Engraving Machine
- \* Energy Saving Tunnel Oven
- \* Cutting Plotter Machine
- \* NKT AOP

## ABOUT US

Established in 1993, HASAN TRADE is one of the largest indenter, importer and distributor located at Dhaka in Bangladesh. Since started the journey of Hasan Trade business, we are dealing with various types of machineries & its raw materials for photographic & signage till date. But apparently we inaugurated several industrial machineries.



## Features

1. Heavy steel and electronic components are utilized to increase stability and durability.
2. Each printhead can operate independently, meeting various printing requirements.
3. Equipped with Energy-saving Suspension Flash Dryers.
4. Automatically adjusting the printing height.
5. Integrated with innovative pallet positioning system, making positioning more precise.
6. Able to be equipped with the digital machines of both CLT and other brands.
7. The pallet size can be customized to the customer's needs.

## Optional functions

1. The reciprocating mode and movable Suspension Flash Dryers can be used to complete small orders. (Each color can be printed separately, with one printhead for one color).
2. Flocking machines can be mounted on the machine.
3. Dual-guide rail D-SMART series automatic oval screen printing machines are provided for improving the printing accuracy.
4. All products have obtained the CE and EMC certification.



## Advantages

**High registration accuracy:** Advanced and mature technology can ensure that the registration accuracy error is within  $\pm 0.02\text{mm}$ , effectively improving the printing quality.

**Customizable pallet count:** A machine has 6 pallets as a default. The number of pallets ranges from 28 pallets (8 printheads) to 94 pallets (30 printheads), based on the customer's needs;

Model	Pallet Size	Maximum Printing Area
Y-jet 45-85	45cm×85cm (17.7" x33.5")	42cm×70cm (16.5"×27.6")
Y-jet 60-85	60cm×85cm (23.6" x33.5")	58cm×70cm (22.8"×27.6")
Y-jet 70-95	70cm×95cm (27.6" x37.4")	68cm×80cm (26.7"×31.5")

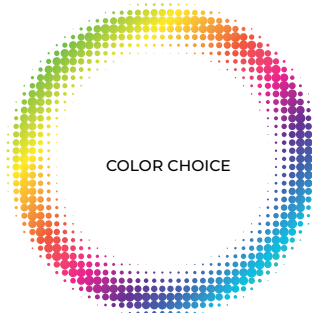
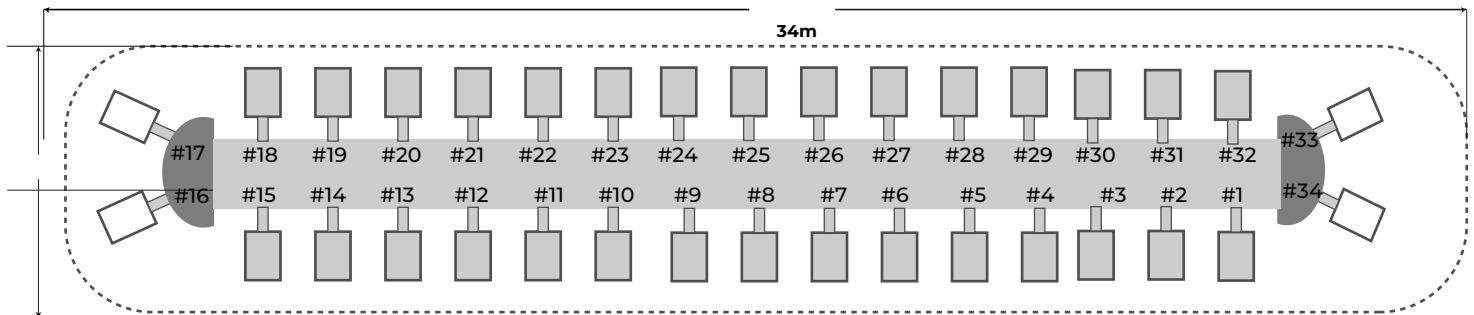
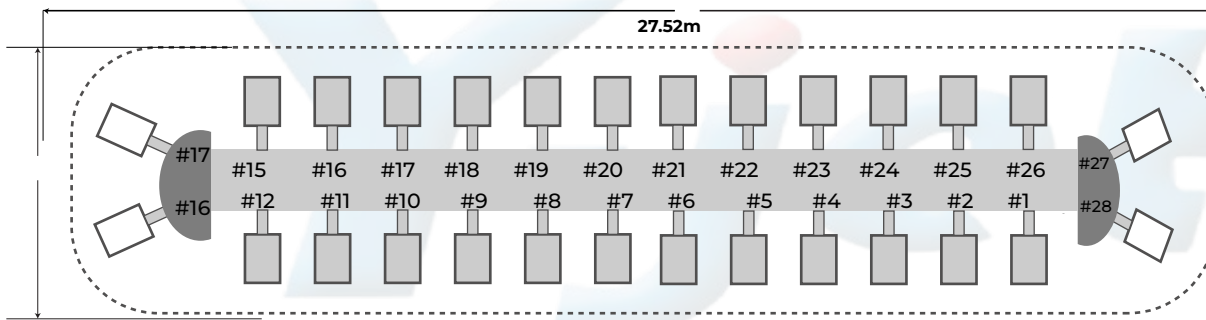
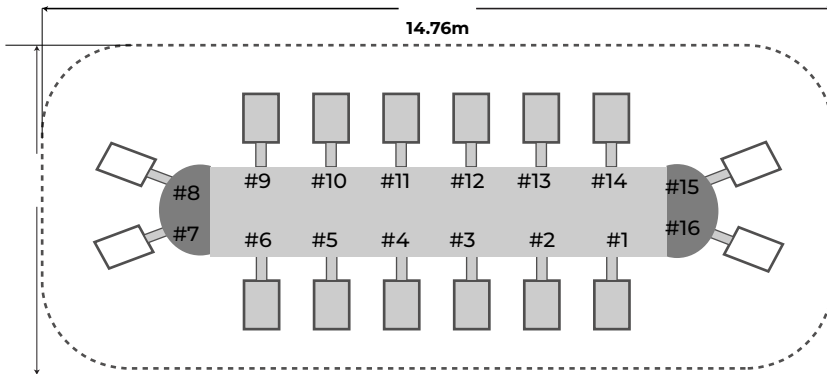
### User-friendly:

- # The spring is used to fix the frame, so as to ensure more accurate registration.
- # The cooling station can effectively improve the operating performance of water-based printing pastes.
- # The guide-rail transmission system can strengthen the stability and prolong the service life of the machine.
- # The pneumatic rear frame support system and the printhead lifting mode are adopted to improve the efficiency of the installation, removal, inspection and cleaning of the frame.



## Y-jet 60-85 Series Size Chart

### Scale



The Enclosure color is customizable



## Specifications

### Y-jet 60-85

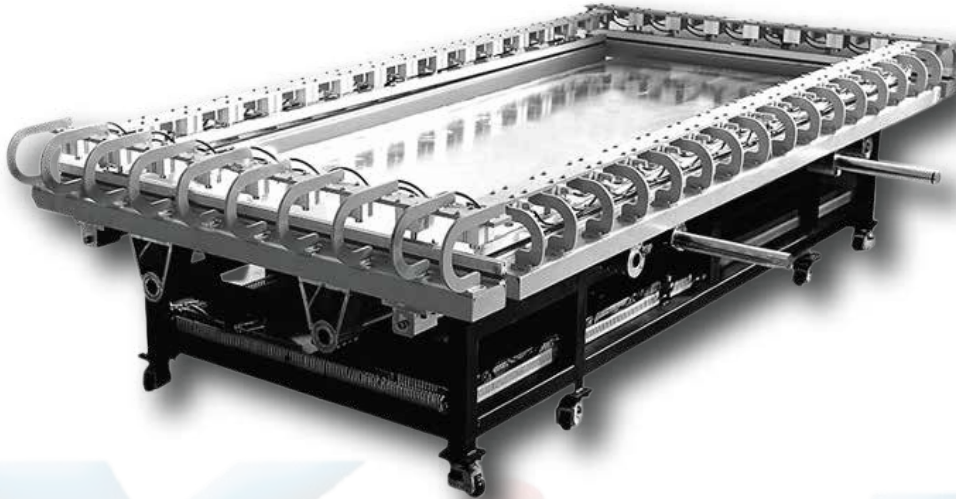
Model	Unit	8S	10S	12S	14S	16S	18S	20S	22S	24S	26S
Pallet Count	Piece	28	34	40	46	52	58	64	70	76	82
Printhead Count	Color	8	10	12	14	16	18	20	22	24	26
Printing Size	CM	58x70 (pallet size: 60x85)									
Max Frame	CM	75x99									
Length	M	10.64	12.70	14.76	16.82	18.88	21.04	23.20	25.36	27.52	29.67
Width	M	3.20									
Height	M	1.60									
Weight	KG	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000
Air Consumption	C <sup>3</sup>	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65
Air Pressure		0.660MPa/0.80MPa: 0.60MPa/0.80MPa (A step after drying and filtration)									
Printhead Driver	(W)	(400W): 400W (Single printhead servo motor)									
Total Power Consumption	(KW)	5.00	5.88	7.00	7.90	9.60	10.40	11.20	12.00	12.08	12.88
Power Supply		380V 50HZ: 380V 50Hz (Three phase)									
Capacity pcs/h		800									

### Y-jet 70-95

Model	Unit	8S	10S	12S	14S	16S	18S	20S	22S	24S	26S
Pallet Count	Piece	28	34	40	46	52	58	64	70	76	82
Printhead Count	Color	8	10	12	14	16	18	20	22	24	26
Printing Size	CM	60x80 (pallet size: 70x95)									
Max Frame	CM	86x114									
Length		13.60	16.00	18.60	21.20	23.80	26.40	29.00	31.60	34.00	36.80
Width	M	3.20									
Height	M	1.60									
Weight	KG	3800	4300	4800	5300	5800	6300	6800	7300	7800	8300
Air Consumption		0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65
Air Pressure		0.60MPa/0.80MPa: 0.60MPa/0.80MPa (A step after drying and filtration)									
Printhead Driver	(W)	(400W): 400W (Single printhead servo motor)									
Total Power Consumption	(KW)	5.00	5.80	7.00	7.80	9.60	10.40	11.20	12.00	12.08	12.88
Power Supply		380V 50HZ: 380V 50Hz (Three phase)									
Capacity pcs/h		800									



## Automatic Stretching Machine



Model	Y-jet 1633
Max Machine Size	1.65×3.30(M)
Max Mesh Size	1.50×3.30(M)
Power Supply	380V 50hz
Air Pressure	0.70Mpa

### Feature

- \* Controlled by PLC programming control technique, realizing automatic mesh stretching and uniform tension of each frame.
- \* Made of high-strength material, making the machine harder to deform;
- \* Using intergral mesh clamps, to ensure that the mesh is even and vertical when being stretched and improve the the quality, speed and stability of mesh stretching.
- \* Long-term use of screen clamps.
- \* Suitable for producing delicate and high-tension meshes, for large frames and frames made of stainless steel, composite and other materials.
- \* Max tension: 50N; precision:  $\pm 1N$ .



## Engraving Suspension Dryer

Model	Y-jet 45-70	Y-jet 60-80	SH 70-90
Drying Size	45cm×70cm	60cm×80cm	70cm×90cm
Power	8 KW	15.6 KW	19.5 KW
Voltage	380V		

### Saving space:

The Dryer is mounted on the OVAL SCREEN PRINTING MACHINE

### Saving energy:

1. Instant drying, and stopping heating in the standby mode.
2. Controlling the heating tube independently or combinationally, therefore adjusting the drying area.

## Energy Saving Tunnel Oven



Conventional Model	Y-jet 800	Y-jet 1000	Y-jet 1200	Y-jet 1400	Y-jet 1900
Mesh belt width	0.80	1.00	1.20	1.40	1.90
Entrance length	0.85	0.85	1.00	1.00	1.00
Export length	1.20	1.20	1.50	1.50	1.50
Height	1.10	1.10	1.10	1.10	1.10
Width	1.00	1.20	1.40	1.60	2.10



## Oval Screen Printing Machine

Representing global brands locally. We connect international manufacturers with Bangladeshi Industries. Building strong networks for textile, garments, printing, signage, wood and metal industries.