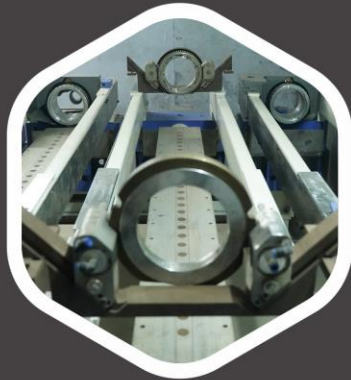
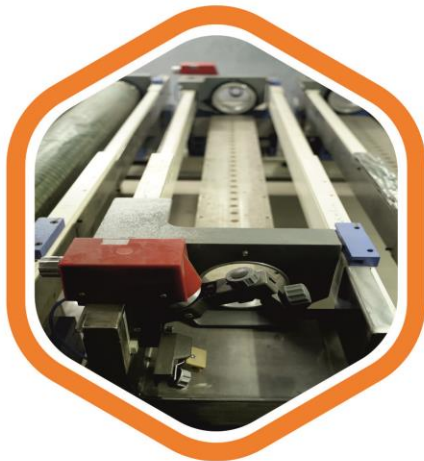


# ROTARY SCREEN PRINTING ALL SERVO



**YASH**  
MICRO CONTROLS



**Magnet Beam :**

The electromagnetic/permanent beams are practically steplessly controlled by the current for an absolutely constant magnetic force even with changing temperature conditions. The closed, self-cooling housing and the corrosion-protected execution of the magnet coils guarantee a long-life, fail-proof operation. (Controller)

**Gluing System :**

It uses the rubber/magnet-squeegee system for best evenness and adjustability of the glue application. The stainless steel tray with the grooved, rubber-coated glue application roller and the magnet rod are easily extractable for quick and comfortable cleaning.

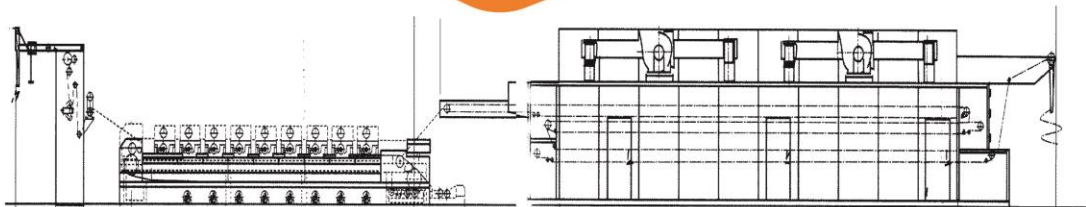


**Closed / Open Bearing Printing Head:**

- Closed/Open bearing system.
- Individual servo drive on printing heads.
- Longitudinal, lateral and diagonal easy setting of printing head.

**Blanket Washing System :**

It Sponge/Brush type, Easy to clean spray nozzles, Water saving by the combined use of re-circulated and fresh water. Easy to slide-out enables comfortable cleaning.



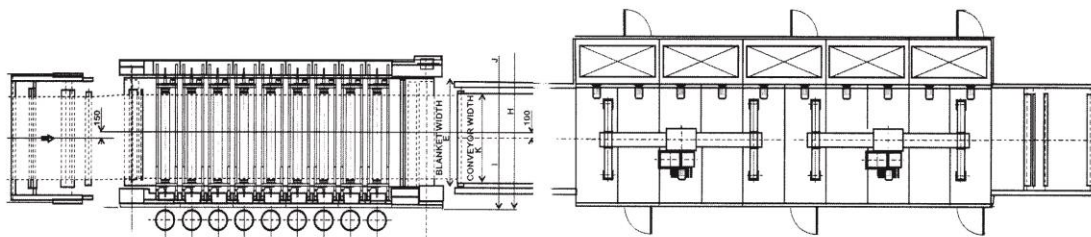


### The Human-Machine Interface

The main operation control box, adopts PLC and touch screen control, good human-machine interface, to make the operation more convenient. The equipment supports remote control and monitors the production at any time and unlimited distance service

### Individual Servo System :

- All screen heads have their own servo motors.
- Planetary gearbox ensure perfect fitting.
- Valid upto 16 colours.
- Maintenance free machine from mechanical gear friction losses.
- Allowing flexible setting of speed difference between printing blanket and screen head.
- Reliable system for better operation.



## Main Technical Parameter

- Normal Width (mm) : 1800 - 3600
- Maximum Printing Width (mm) : 1620 - 3400
- Speed (m/min) : 4 ~ 80
- Rotary Screen Repeat (mm) : 640, 726, 820, 914, 1018, 1260
- Printing Colours : 2 - 16
- Register Way : Longitudinal Repeat Register :  $\pm N$  Lateral
- Register :  $\pm 10$ mm Diagonal Repeat Adjustment :  $\pm 10$ mm
- Installed Capacity about : 30 KW - 120 KW
- Register Precision : adjacent  $\leq 0.1$ mm accumulation  $\leq 0.3$ mm
- The Origin of Heating : Thermal Oil, Steam, Gas, Electricity
- Drive Method : Three Phase AC Inverter Motor to Adjust Speed, Independent Rotary Scree Servo Drive and Automatic Register.
- Entry Way : Entry in Open-Width
- Fabric Dropping : Dropping in Open-Width
- Chambers of Dryer : 3, 4, 5, 6, 7, 8
- Dryer Conveyor Quantity : 3, 5, 7



**Pneumatic Pump**



**Dryer**



## Dryer

- Gas Heated
- Oil Heated
- Steam Heated

**Vertical Pneumatic Pump**



## YASH MICRO CONTROLS

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