

HT06718P

 HEATERTEX

Rotary transfer machine



SERIE HT: It is prepared to ensure continuous production in the sublimation line.

- Automation of daily work through the on-off scheduling system.
- Steel cylinder with Teflon surface to prevent rust and maintain uniform temperature.
- Effective, advanced and economical heating system.
- Industrial heating system with thermal oil.
- LCD touch screen.
- Password to enter special options on the LCD panel.
- Sublimated fabric meter counter, configured from the LCD panel with the option to reset the value.
- Speed controller for cylinder rotation through PLC.
- Machine controlled by PLC, SIEMENS brand.
- PLC-programmable digital temperature controller.
- Automatic blanket position correction system controlled by PLC.
- Pneumatic tensioning system for sublimation paper controlled by PLC.
- The additional tension roller for the blanket is driven by a pneumatic system controlled by the PLC.
- Oil level indicator to ensure the amount of oil in the cylinder.
- Designed for continuous roll sublimation and item sublimation.
- Independent control system on each roller to collect the used material.
- Option to change the rotation in the cylinder movement.
- Blanket protection alarm through limit sensors.
- Emergency stop device.
- Five tension rollers for the blanket. One of the rollers is driven by a pneumatic system and controlled by PLC.
- Work table for item-to-item applications.
- Air system for protection paper.
- Electrical protection system for power outages.
- Optional cover to add smoke extractor.

SPECIFICATIONS

Belt width:

67" / 170 cm

Heat transfer principle:

Thermal oil

Thermal cylinder diameter:

16.6" / 45 cm

Power required:

12.5 KW

Load rollers:

3

Take rollers:

3

Air supply system:

Up to 100PSI ²

Size of the blanket:

68"x 96" inches / 1.73m x 2.43m

Current:

45A-57A per phases AC 220 V

Working table:

69" x 18" / 175 cm x 45 cm ⁴

Productivity:

19" up to 156" per min / 0,5 up to 4mts per min ¹

Transfer system:

Roll to Roll and Piece to Piece

Startup time:

50 / 70 minutes aprox ³

Dimensions:

104"x 98"x 82" / 265cm x 2.50cm x 210cm

Weight:

1960Lb / 890Kg aprox

Max temp:

450°F / 240°C

Voltage:

3 phases 220V

Applications:

Dresses, skirts, kimonos, jackets, leggings, crop top, flags, curtains, footwear, banners, placards, and bedspreads.

1. Depending on the type of work to be carried out and characteristics of the supplies used.
2. Required for installation.
3. Depends on input voltage and ambient temperature.
4. The size of the table can be modified according to the client's needs for an additional charge.

