HT06718P

HEATERTEX

Rotary transfer machine

AMERICAN BRAND
★ SINCE 2008 ★

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.**