

Description

[RTR Multifunctional Oil Heating Rotary Thermal Transfer Machine](#) is designed for roll-to-roll dye sublimation transfer or fixation. Applicable materials are flag, fabric, curtains, bedding, cushion, umbrella, belt and sportswear.

The [rotary thermal transfer machine](#)'s Oil drum is large which is up to 16.5", so production speed is fast. Also, it is double layer with teflon coating which is filled with oil. Therefore, the density of color can be kept at constant.

Expanding shaft is equipped - Feeding and collecting media by roll-to-roll system with accurate alignment. Precise mechanical structure results in perfect rewinding and no belt tracking.

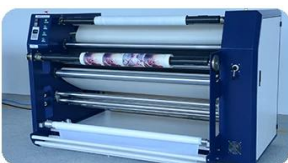
The [rotary thermal transfer machine](#)'s additional pressure is available for thick material transfer. The dye can penetrate deeply into the substrate.



Feature



Digital Controller: Separate temperature control and transform speed control; It is easy for you to set the time, temperature and speed. More accurate of the time and temp. display



Roll to Roll design: Roll to Roll heating transfer which increase transfer efficient



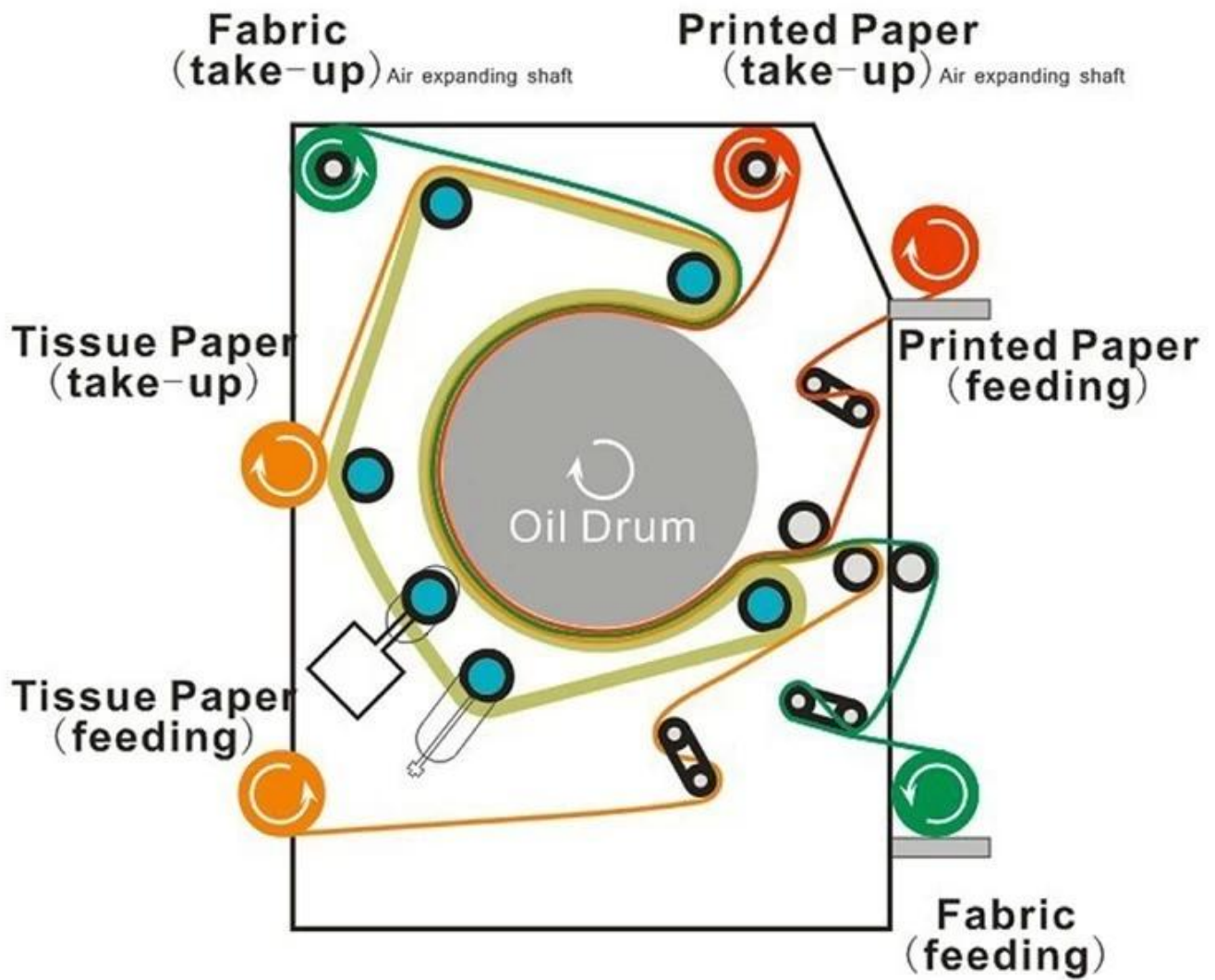
Emergency button: Stop machine when meet emergency



High-quality bearing: This bearing makes the press machine work smoothly and safely;

Specification

Model No.	RTR-1700	RTR-2500	RTR-3200
Machine Type	Roll Type, Oil Heating, Multifunctional		
Quality Level	High-level model, Multifunction		
Heating Media	Oil		
Heating Power	18KW	30KW	36KW
Number of Heating Elements	12		
Diameter of Drum	420mm		
Transfer Speed	up to 3m/min		
Max Temperature	260C		
Transfer Width	1650mm	2450mm	3150mm
Blanket Width	1730mm	2530mm	3300mm
Process Path	Feeding in through bottom drum		
Function of Roll to Roll	Y		
Function of Sheet to Sheet	N		
Number of Feeding Rollers	3		
Number of Collecting Rollers	3		
Workable Included	N		
Air Pressure Included	Y		
Machine Dimension(cm)	247*107*145	329*125*160	401*125*165
Packing Size(cm)	260*130*170	360*145*180	420*145*185



Application

Various of roll fabrics, flag, wall fabric, curtains, bedding, cushion, umbrella, belt and individual design

Gallery

Multifunctional Oil Heating Rotary Thermal Transfer Machine

Available Printing Width: 1.7m(67")/2.5m(98")/ 3.2m(126")
Model No.: RTR-1700/RTR-2500/RTR-3200



Front Portion of Machine's
Left Cabinet

Application:

Flag, cloth, curtains, bedding, cushion etc



More,
please feel free to contact us:
support@szmicrotec.com.

Machine Warranty

Microtec's main objective is to support all our customers, who can manage their heat transfer activities without interruption. So Microtec offers FREE SPARE PARTS with a quantitative order and the following guarantee:

- * Free lifetime technical support on all heat press machines.
- * Two-year warranty
- * Five-year warranty on fusions and welds.
- * Five-year warranty on the heating plate.
- * Six-monthly warranty on the heaters of cups, plates and caps.