

Description

In response to the escalating demand for precision cut-piece digital printing, Microtec proudly presents its innovative Multifunctional Oil Heating MTX series Rotary Thermal Transfer Machine. This cutting-edge roll-to-roll heat transfer printing solution offers a seamless and efficient approach to tackling large-scale printing projects.

Prepare to elevate your printing capabilities to new heights with the MTX-68 Sublimation Calender Roll to Roll Heat Press, a sublimation printing solution designed to accommodate a maximum working width of 68 inches (1730mm) and featuring a precision-engineered drum with a diameter of 9.8 inches (250mm).

Microtec MTX-68 is not just a heat press; it's a powerful tool that empowers businesses to excel in wide-format printing applications. This Rotary sublimation calender is engineered to meet the demands of large-scale projects, offering unmatched efficiency, precision, and versatility.



Feature

Microtec MTX Calenders don't just offer exceptional performance. They're also highly cost-effective and easy to manage. With a robust all-steel construction, you can trust in their durability for year-on-year production.

Key Features of the MTX-68 Sublimation Calender:

68-Inch Wide-Format Printing: With a spacious working width of 68 inches, this calender opens up a world of possibilities for printing on a variety of materials, making it perfect for large banners, textiles, and more.

Precision Drum: The 9.8inch diameter drum ensures consistent and uniform heat distribution across the entire width, guaranteeing exceptional image transfer quality.

Wide Application Range: Ideal for a wide range of applications, including fabric printing, banners, soft signage, sportswear, promotional items, and much more.

Efficiency and Speed: Our MTX-68 delivers rapid and efficient heat transfer, making quick work of

even the most demanding production schedules.

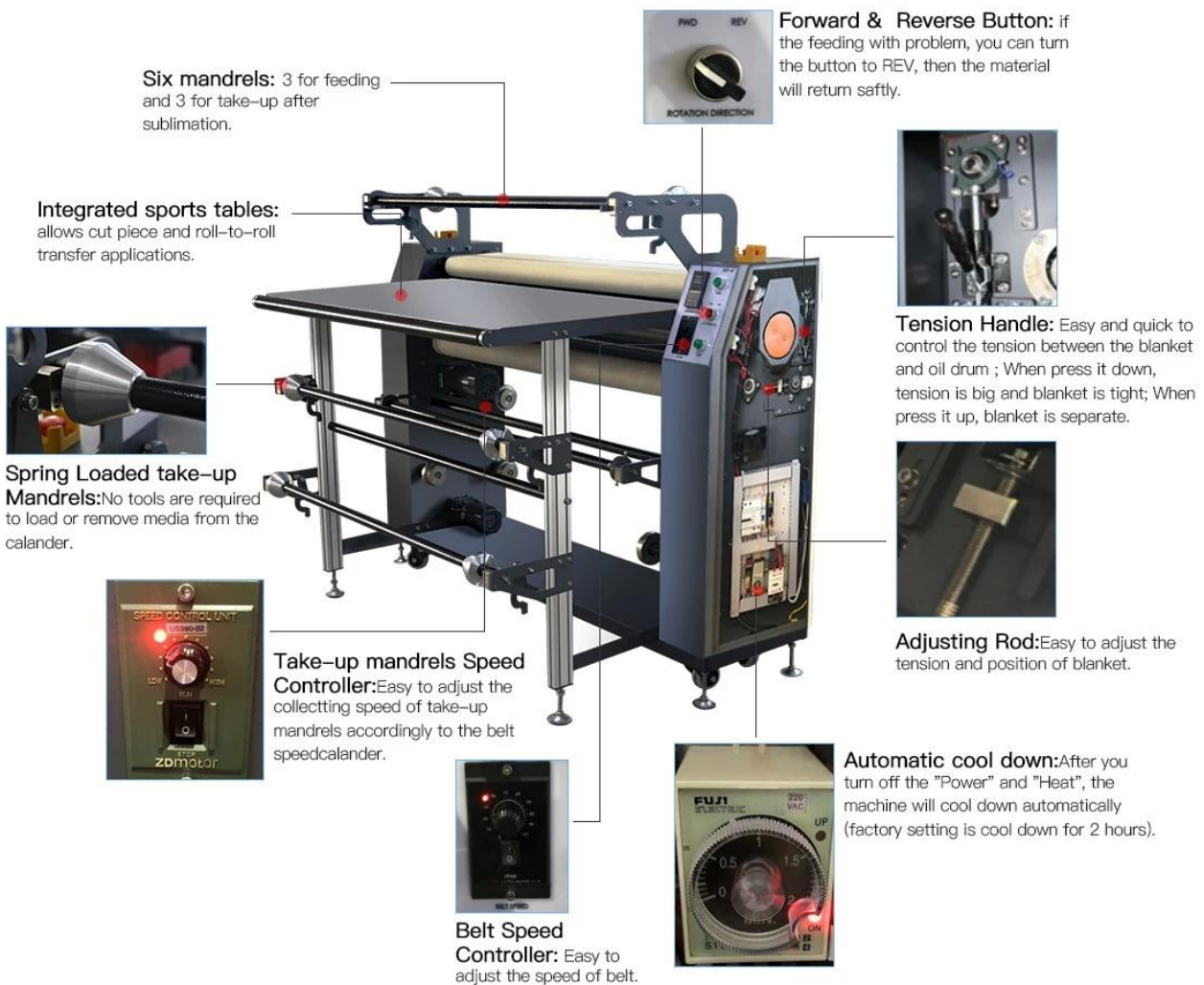
Reliable Performance: Built with durability in mind, this machine is designed to provide years of dependable service, ensuring your investment pays off over time.

User-Friendly Controls: Intuitive controls and features such as tension adjustment, belt speed control, and automatic cooldown make operation hassle-free.

Roll-to-Roll Printing: Perfect for roll-to-roll applications, allowing for continuous printing on large-format media.

Whether you're in the textile, advertising, or promotional industry, the MTX-68 Sublimation Calender Roll to Roll Heat Press is your ticket to unlocking the potential of wide-format printing. Experience unmatched precision, efficiency, and versatility, and take your printing business to new horizons with the MTX-68.

MTX-44(68)



Six mandrels: 3 for feeding and 3 for take-up after sublimation.

Integrated sports tables: allows cut piece and roll-to-roll transfer applications.

Spring Loaded take-up Mandrels: No tools are required to load or remove media from the calender.

Take-up mandrels Speed Controller: Easy to adjust the collecting speed of take-up mandrels accordingly to the belt speed calender.

Belt Speed Controller: Easy to adjust the speed of belt.

Forward & Reverse Button: if the feeding with problem, you can turn the button to REV, then the material will return safely.

Tension Handle: Easy and quick to control the tension between the blanket and oil drum; When press it down, tension is big and blanket is tight; When press it up, blanket is separate.

Adjusting Rod: Easy to adjust the tension and position of blanket.

Automatic cool down: After you turn off the "Power" and "Heat", the machine will cool down automatically (factory setting is cool down for 2 hours).

Model No.	MTX-44	MTX-68
Max. Working Width	44" (1200mm)	68" (1730mm)
Dia of Drum	Φ7.8" (200mm)	Φ9.8" (250mm)
Max. Temperature	392°F (200°C)	392°F (200°C)
Heating Elements	1	3
Heating Media	Thermal Oil Heating	
Controller	Digital Temperature & Time Control	
Max. Feeding Speed	0-1100mm/min	0-1200mm/min
Number of Mandrels	6 mandrels, 3 feed, 3 take-up	
Max. Material Roll Dimension	350mm	
Max. Roll Weight	45kg	
Voltage	220VAC 50HZ Single Phase	220VAC 50HZ Three Phase
Current	27A	30A
Power	6KW	11KW
Noise Level	30DB	30DB
Net/Gross Weight	450kg/	/
Machine Size	163x98x132cm	230x130x151cm
Packing Size	183x120x163cm	248x145x183cm

Application

MTX Calenders are available for both roll-to-roll and piece-to-roll applications, making them versatile tools for various production needs. Whether you're printing continuous materials or dealing with cut pieces and rolls, Microtec's MTX Calenders are your trusted solution for precise temperature fixation and efficient production, saving you valuable time and effort.

Sublimation Applications:

- Textiles
- Furnishings
- Fashion, Sportswear, and Promotional Items
- Films

NEW

CALENDER ROLL TO ROLL 44" & 68"

Affordable

Ease to use

3feed,3take-up

Dye sublimation
transfer printing

All steel component
construction



APPLICATION

