

Description

Microtec MTX 44" Calender is a roll-to-roll heat press machine designed for dye sublimation paper transfer applications. It features a robust all-steel construction and precise temperature control, ensuring consistent results. The machine is built for year-on-year production and offers a durable driving belt that is resistant to high temperatures up to 230°C. It is easily mechanically adjusted without the need for compressed air, and includes digital controllers and heat couplings for stability.

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44" & 64" CALENDER ROLL TO ROLL HEAT PRESS

- All steel component construction
- Temperature accuracy is controlled by thermocouple, ensuring consistency during the entire transfer process
- Durable driving belt (230°C high temperature resistant)
- Easily mechanically adjusted driving belt without the need of compressed air
- Digital controllers and heat couplings for year on year stability



DYE SUBLIMATION PAPER TRANSFER

ROLL to ROLL: calenders for printing continuous and reel-wound materials
PIECE to ROLL: special calenders capable of operation in both modes
(material in cut pieces and/or in rolls)

Description

Microtec MTX calenders are an affordable, easy to use solution for all your dye sublimation paper transfer applications. MTX calenders deliver precision temperature fixation to a broad range of textile applications, thus saving time on production. An all steel solid construction provides high quality performance and ensures. MTX calenders are built for year on year production.



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.

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.

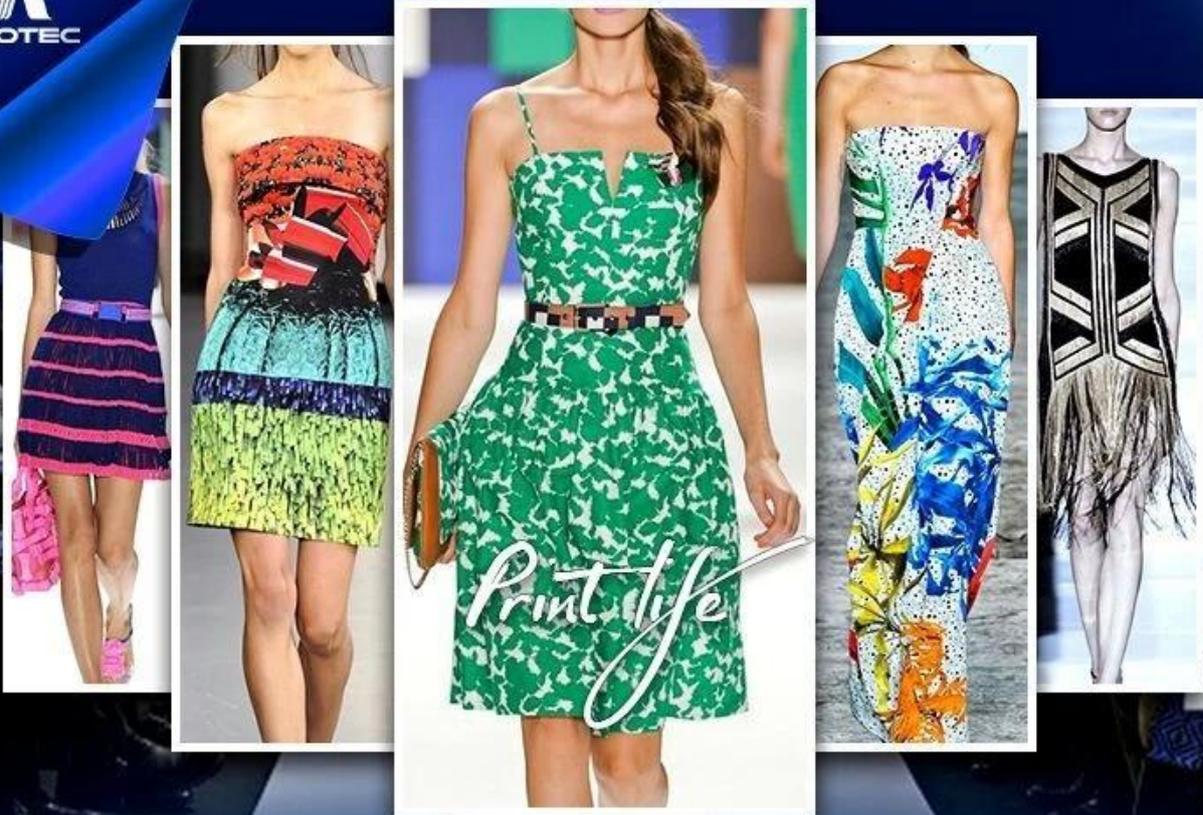
Adjusting Rod: Easy to adjust the tension and position of blanket.

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).

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

Specification

	MTX-44	MTX-68
□□ □□.	MTX-44	MTX-68
□□. □□ □	44□□(1200mm)	68□□(1730mm)
□□□ □□	Φ7.8"(200mm)	Φ9.8"(250mm)
□□. □□	392°C (200°C)	392°C (200°C)
□□□	1	3
□□ □□	□□ □□	
□□ □□	□□□ □□ □ □□ □□	
□□. □□□ □□	0-1100mm/□	0-1200mm/□
□□□ □	□□□ 6□, □□ 3□, □□□□ 3□	
□□. □□ □ □□	350mm	
□□. □ □□	45kg	
□□	220VAC 50HZ □□	220VAC 50HZ □□
□□□	27A	30A
□	6KW	11KW
□□ □□	30DB	30DB



44" & 68" CALENDER ROLL TO ROLL

