

Description

Microtec MTX calender roll to roll heat press machine

MTX-44 calender roll to roll heat press machine 50% Microtec 44" MTX-44 Microtec MTX-44

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

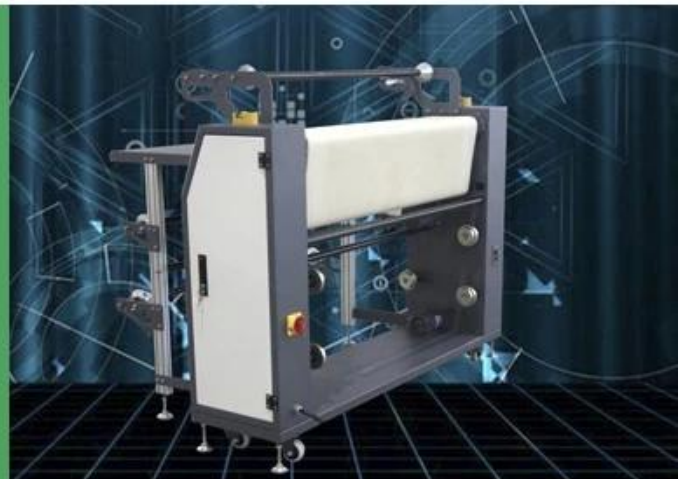


DYE SUBLIMATION PAPER TRANSFER

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.



Feature

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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.



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.



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



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



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).

Specification

Model	MTX-44	MTX-68
Power Rating	44 kW/1200 hp	68 kW/1730 hp
Shaft Diameter	Φ7.8" (200mm)	Φ9.8" (250mm)
Operating Temperature	392°F (200°C)	392°F (200°C)
Speed	1	3
Shaft Material	Aluminum	
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Power Range	0-1100 kW/hp	0-1200 kW/hp
Speed Range	6 rpm/3 rpm/3 rpm	
Shaft Diameter	350mm	
Shaft Diameter	450mm	
Voltage	220VAC 50HZ	220VAC 50HZ
Current	27A	30A
Weight	6kg	11kg
Length	300mm	300mm
Weight/Length	450kg/m	/
Dimensions	163x98x132mm	230x130x151mm
Dimensions	183x120x163mm	248x145x183mm

Application

MTX is a series of microtec products. Microtec MTX is a series of microtec products.

Applications

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44" & 68" CALENDER ROLL TO ROLL

