

Microtec MTX-68 是 Microtec 系列中最高级的产品。它采用全钢结构，具有高精度和耐用性。它配备了先进的温度控制系统，确保在整个转移过程中的一致性。此外，它还具有易于机械调整的驱动带，无需压缩空气。数字控制器和热耦合器确保了年复一年的稳定性。

Microtec 44 和 68 系列是 Microtec 系列中最受欢迎的产品。它们具有全钢结构，具有高精度和耐用性。它们配备了先进的温度控制系统，确保在整个转移过程中的一致性。此外，它们还具有易于机械调整的驱动带，无需压缩空气。数字控制器和热耦合器确保了年复一年的稳定性。

## 44" & 68" 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



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).

## SPECIFICATIONS

<b>MODEL NO.</b>	MTX-44	MTX-68
<b>MAX. WORKING WIDTH</b>	44"(1200mm)	68"(1730mm)
<b>DIA OF DRUM</b>	Φ7.8"(200mm)	Φ9.8"(250mm)
<b>MAX. TEMPERATURE</b>	392°F(200°C)	392°F(200°C)
<b>HEATING ELEMENTS</b>	1	1
<b>HEATING MEDIA</b>	Thermal Oil	
<b>CONTROLLER</b>	Digital temperature & time control	
<b>MAX. FEEDING SPEED</b>	0-1100mm/min	0-1200mm/min
<b>NUMBER OF MANDRELS INCLUDED</b>	6 mandrels, 3 feed, 3 take-up	
<b>MAX. MATERIAL ROLL DIMENSION</b>	350mm	
<b>MAX. ROLL WEIGHT</b>	45kg	
<b>VOLTAGE</b>	220VAC 50HZ Single Phase	220VAC 50HZ Three Phase
<b>CURRENT</b>	27A	30A
<b>POWER</b>	6KW	11KW
<b>NOISE LEVEL</b>	30DB	30DB
<b>NET/GROSS WEIGHT</b>	450kg/	/
<b>MACHINE SIZE</b>	1630*976*1315mm	2300*1272*1505mm
<b>PACKING SIZE</b>	1830*1190*1630mm	2480*1440*1830mm



# APPLICATION

## 01

### Printed carpet

Sublimation transfer to roll carpet, rug, blanket, floor mat with brilliant colors.



## 02

### Decorative cloth

It can be applied to curtain cloth, tablecloth, sofa cloth, and so on.

## 03

### Fashion apparel

Sublimation printable cotton, linen, fibre, silk, and other fabrics of clothing, dress, suits, coat, accessories, etc.





# 04

## Sportswear

Like football suit, basketball jersey, swimwear, etc.

# 05

## Flags, banners

Transfer of flags and banners suitable for advertising industry



# 06

## All kinds of cloth

Transfer printing of cloth of various sizes and materials, bright and saturated color, without distortion

Scan for more video details



### Description

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### Feature

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### Specification

	MTX-44	MTX-68
最大宽度	44"(1200mm)	68"(1730mm)
最大高度	Φ7.8"(200mm)	Φ9.8"(250mm)
最大温度	392°F(200°C)	392°F(200°C)
最大速度	1	3
最大重量	350mm	
最大长度	0-1100mm/□	0-1200mm/□
最大厚度	□□□ 6□, □□ 3□, □□□□ 3□	
最大重量	45kg	
最大电压	220VAC 50HZ □□	220VAC 50HZ □□
最大电流	27A	30A
最大功率	6KW	11KW
最大噪音	30DB	30DB
最大速度	450kg/	/
最大长度	1630*976*1315mm	2300*1272*1505mm
最大重量	1830*1190*1630mm	2480*1440*1830mm

### Machine Warranty:

\* 保修期为 1 年  
\* 保修范围包括材料和人工。

### Application

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