

Microtec MTX-68 是 Microtec 公司最新推出的一款 44 英寸和 68 英寸的卷对卷热压机。它采用全钢结构，具有高精度温度控制功能，可确保在整个转移过程中的一致性。该设备还配备了耐用的高温驱动皮带（230°C 高温耐受），可轻松机械调节，无需压缩空气。此外，它还配备了数字控制器和热耦合器，可确保全年生产的稳定性。

Microtec MTX 卷对卷热压机是染料升华纸转移应用的理想选择。它采用全钢结构，具有高精度温度控制功能，可确保在整个转移过程中的一致性。该设备还配备了耐用的高温驱动皮带（230°C 高温耐受），可轻松机械调节，无需压缩空气。此外，它还配备了数字控制器和热耦合器，可确保全年生产的稳定性。

## 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

MTX 是一款专为工业应用设计的卷筒式切纸机。它采用先进的切割技术，能够实现快速、精准的切割。MTX 具有多种规格，适用于不同的生产需求。

## Feature

产品特点：  
 1. 切割精度高，可达 ±0.1mm。  
 2. 切割速度快，每分钟可达 1200 米。  
 3. 操作简便，易于维护。  
 4. 支持多种规格纸张切割。  
 5. 具有安全保护装置，确保操作人员安全。  
 6. 采用优质材料制造，使用寿命长。  
 7. 可根据客户需求定制。  
 8. 支持 REV 功能，提高生产效率。  
 9. 具有自动进纸功能。  
 10. 切割头采用耐磨材料，减少更换频率。  
 11. 具有自动润滑系统。  
 12. 切割头高度可调，适应不同厚度的纸张。  
 13. 具有报警功能，提醒操作人员。  
 14. 切割头采用进口品牌，性能稳定。  
 15. 具有自动检测功能，确保切割质量。  
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 18. 切割头采用进口品牌，性能稳定。

## Specification

	MTX-44	MTX-68
切割速度	44m/min	68m/min
切割宽度	Φ7.8"(200mm)	Φ9.8"(250mm)
切割温度	392°F(200°C)	392°F(200°C)
切割厚度	1mm	3mm
切割精度	±0.1mm	±0.1mm
切割头	进口品牌	进口品牌
切割头高度	0-1100mm	0-1200mm
切割头直径	Φ6mm	Φ3mm
切割头长度	350mm	350mm
切割头重量	45kg	45kg
切割头功率	220VAC 50HZ	220VAC 50HZ
切割头电流	27A	30A
切割头电压	6KW	11KW
切割头噪音	30DB	30DB
切割头重量	450kg/	/
切割头尺寸	1630×976×1315mm	2300×1272×1505mm
切割头重量	1830×1190×1630mm	2480×1440×1830mm

## Machine Warranty:

- \* 整机 1 年质保
- \* 切割头 3 个月质保

## Application

应用范围：  
 适用于各种工业用纸的切割，如：卫生纸、餐巾纸、湿巾纸等。  
 ROLL to ROLL: 适用于卷筒纸的切割。  
 PIECE to ROLL: 适用于散纸的切割。

