

## Description

Microtec MTX 50% Microtec 44" Calender

Microtec MTX-44 Calender

# 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

Microtec MTX 係一經核准之藥物，其功效及副作用如下：

### Microtec MTX 之功效：

Microtec MTX 之功效如下：

**6 星期：** 每日 3 次，每次 3 粒。

Microtec MTX 之副作用如下：

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Microtec MTX 之副作用如下：

Microtec MTX 之副作用如下：(每日服用 2 次)

# 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        |
|---------------|---------------|---------------|
| Model         | MTX-44        | MTX-68        |
| Width         | 44" (1200mm)  | 68" (1730mm)  |
| Roll Diameter | Φ7.8" (200mm) | Φ9.8" (250mm) |
| Temperature   | 392°F (200°C) | 392°F (200°C) |
| Rolls         | 1             | 3             |
| Rolls         | 6             | 3             |
| Rolls         | 6             | 3             |
| Rolls         | 0-1100mm      | 0-1200mm      |
| Rolls         | 6             | 3             |
| Rolls         | 350mm         |               |
| Rolls         | 45kg          |               |
| Power         | AC220V 50HZ   | 220VAC 50HZ   |
| Power         | 27A           | 30A           |
| Power         | 6KW           | 11KW          |
| Power         | 30DB          | 30DB          |

|             |               |               |
|-------------|---------------|---------------|
| 重量          | 450kg/        | /             |
| Microtec 尺寸 | 163×98×132cm  | 230×130×151cm |
| MTX 尺寸      | 183×120×163cm | 248×145×183cm |

## Application

MTX 是 Microtec 的升级版，具有更高的精度和稳定性，适用于高精度的加工需求。

主要应用：

- 精密加工
- 模具制造
- 航空航天
- 医疗器械





## 44" & 68" CALENDER ROLL TO ROLL

