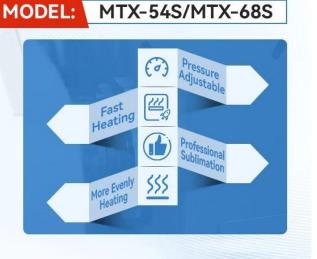


# **CALENDER ROLL TO ROLL**





# Description

# MTX-68S 68" Sublimation Roll-to-Roll Heat Press - High-Performance Printing for Large-Scale Applications

The **MTX-68S 68'' Sublimation Roll-to-Roll Heat Press** is engineered to deliver superior performance in high-volume dye sublimation printing applications. With advanced features and a large working width, this machine is ideal for businesses seeking to maximize efficiency and product quality in large-scale production environments. Designed for continuous printing on textiles, banners, and promotional materials, the MTX-68S ensures top-tier sublimation transfers, making it a vital tool for companies in the fashion, textile, and signage industries.

### **Key Features**

- Max Working Width: 68" (1727mm) for large-format printing and efficient handling of wide materials.
- Max Temperature: 392°F (200°C), suitable for various dye sublimation applications.
- Drum Diameter: 9.8" (250mm) for consistent and even pressure across the material.
- **Heating Elements:** 3 powerful heating elements to ensure uniform heat distribution throughout the drum.
- **Power:** 13.5KW for high-output performance and rapid production cycles.

- **Voltage:** 220V/3-phase&380V/3-phase, delivering reliable power for large-scale operations.
- **Heating Media:** Thermal oil heating system for excellent temperature control and reduced energy consumption.
- **Digital Temperature Display:** Provides precise temperature control for optimal transfer quality.
- Mandrels Included: 6 mandrels (3 feed, 3 take-up) to support continuous roll-to-roll printing.



#### **Advanced Features for Optimal Efficiency**

- Automatic Blanket Tracking Adjustment: Maintains consistent blanket tension for flawless, aligned transfers, preventing misalignment and ensuring high-quality results.
- **Quick Roller Change System:** Designed to minimize downtime, allowing for fast roller replacements and smoother transitions between production runs.
- **Energy-Efficient Oil Heating System:** The state-of-the-art thermal oil system consumes 50% less energy than traditional electric heating systems, lowering both operational costs and environmental impact.
- Automatic Cooldown: After turning off the machine, it will cool down automatically (factory

setting: 2 hours), helping protect the equipment and enhance safety.

#### **Versatile Sublimation Applications**

- **Sublimation Printing on Polyester Fabrics:** Ideal for producing high-quality sportswear, fashion apparel, and promotional items.
- **Roll-to-Roll Printing:** Perfect for continuous printing of banners, soft signage, and other large-format materials.
- **Piece-to-Roll Operation:** Capable of handling both cut sheets and roll-based materials for flexible production.
- **Applications:** Dye sublimation banners, flags, sportswear, curtains, bedding, cushions, and much more.

#### Why Choose the MTX-68S

- Simplified Controls: Intuitive, easy-to-use interface for seamless operation and quick setup.
- Large-Scale Production: Designed to handle continuous, high-volume printing with exceptional consistency and quality.
- Eco-Friendly & Cost-Effective: Reduced energy consumption and lower operating costs, making it a sustainable and economical choice for businesses.
- **Adjustable Speed:** Customizable printing speed for different production needs, enhancing workflow flexibility.

The **MTX-68S 68'' Sublimation Roll-to-Roll Heat Press** is the perfect solution for businesses looking to take their dye sublimation printing to the next level. With advanced technology, energy efficiency, and outstanding reliability, it ensures high-quality results and maximum production efficiency.

## **Machine Warranty**

#### **Microtec's Commitment to Customer Support**

At Microtec, our primary goal is to ensure that our customers can carry out heat transfer activities seamlessly. To support this, we offer **FREE SPARE PARTS** with qualifying orders, alongside the following comprehensive guarantees:

- Lifetime Technical Support for all heat press machines.
- Two-Year Warranty on the machine.
- Five-Year Warranty on fusions and welds.
- Five-Year Warranty on the heating plate.
- Six-Month Warranty on heaters for cups, plates, and caps.

We are dedicated to providing long-term reliability and peace of mind for your heat transfer operations.