



CALENDER ROLL TO ROLL

MODEL: MTX-54S/MTX-68S



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.