



# CALENDER ROLL TO ROLL

**MODEL:** MTX-44/MTX-68



## Description

### MTX-68 Multifunctional Oil Heating Rotary Thermal Transfer Machine - High-Performance Sublimation Calender

- **Max. Working Width:** 68" (1730mm)
- **Max. Temperature:** 392°F (200°C)
- **Dia of Drum:** 9.8" (250mm)

#### Heating Element: 3

- **Heating Media:** Thermal Oil Heating
- **Max. Feeding Speed:** 0-1200mm/min
- **Number of Mandrels:** 6 (3 feed, 3 take-up)
- **Max. Material Roll Dimension:** 350mm

The **MTX-68 Multifunctional Oil Heating Rotary Thermal Transfer Machine** is the ultimate solution for large-scale sublimation printing. With an expansive 68-inch working width, this advanced sublimation calender is perfect for wide-format applications like fabric printing, promotional materials, banners, and textiles. Designed for high-efficiency roll-to-roll printing, this machine ensures precise, uniform heat transfer with exceptional quality.

Built with durability in mind, the MTX 68 features a robust all-steel construction that promises long-term performance and reliability. Its intuitive controls make operation simple and efficient, ensuring you can handle both continuous and cut-piece printing projects with ease.

## Key Features

- **Wide-Format Printing:** With a maximum working width of 68 inches (1730mm), this calender

is ideal for large-scale sublimation printing applications, including banners, sportswear, textiles, and more.

- **Precision Drum:** The 9.8-inch diameter drum guarantees even and consistent heat distribution, ensuring high-quality image transfer across the entire width of the material.
- **Efficient and Fast:** Capable of feeding materials at speeds of 0-1200mm/min, this machine increases production efficiency without sacrificing quality.
- **Versatile Applications:** Suitable for a wide variety of substrates, including fabrics, promotional items, signage, and more. Perfect for businesses in textile, advertising, and sportswear industries.
- **Durable Construction:** The MTX-68's all-steel frame ensures long-lasting durability, making it a cost-effective investment for high-volume production.
- **User-Friendly:** Simple, intuitive controls, including tension adjustment, belt speed control, and automatic cooldown, allow for smooth, hassle-free operation.
- **Roll-to-Roll Printing:** The MTX-68 is designed for roll-to-roll printing, making it the perfect solution for continuous material processing.



## Ideal for Wide-Format Sublimation Applications: The MTX-68 is built for versatility. It's the ideal sublimation calender for:

- **Textile Printing:** Create custom textiles, fashion, and sportswear with vibrant, long-lasting colors.
  - **Furnishings:** Print on large fabric rolls to create home décor items such as curtains, upholstery, and cushions.
  - **Promotional Items & Banners:** Print on various materials to produce high-quality promotional merchandise, banners, flags, and signage.
  - **Films & Soft Signage:** Print on a range of films for applications such as soft signage, vehicle wraps, and more.
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## Why Choose the MTX-68 Sublimation Calender?

- **Unmatched Precision:** Experience superior image quality with consistent heat transfer.
- **High-Speed Efficiency:** Boost your productivity with fast, continuous printing capabilities.
- **Cost-Effective:** Invest in a durable, low-maintenance machine designed to last for years.
- **Versatility:** Handle a wide range of print applications, including textiles, promotional products, and banners.
- **Reliable Performance:** Built to deliver dependable, high-quality results every time.

The **MTX-68** is more than just a heat press—it's a powerful tool that will take your business to new heights in large-scale sublimation printing. Whether you're working with textiles, banners, or promotional products, the MTX-68 offers exceptional results that help you stay ahead of the competition. Elevate your printing capabilities today with the MTX-68 Multifunctional Oil Heating Rotary Thermal Transfer Machine.

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# 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.