



X6 6-Station Automatic Carousel Heat Press - Model No.: X6

The **X6 6-Station Automatic Carousel Heat Press** is an advanced, high-quality heat transfer machine designed to boost your production efficiency with automated features. Equipped with four rotating workstations and a fully automatic operation system, this heat press machine allows you to print on multiple items simultaneously. Ideal for high-volume production, it's perfect for garments, bags, promotional items, and more.

Key Features

- **Automatic Operation:** This machine features a fully automated system, making it easy to operate with minimal manual labor. One operator can handle multiple stations at once, increasing productivity.
- **Six Heat Platens & Interchangeable Under Platens:** The X6 is equipped with six interchangeable under platens, ensuring versatility for different types of heat transfer materials. The heat platens are non-stick, Teflon-coated, preventing transfers from sticking and ensuring long-lasting performance.
- **Pneumatic Drive Technology:** The machine utilizes pneumatic technology to apply even pressure across all items, ensuring consistent and high-quality results every time.
- **Large Platen Size (16"x20"):** The X6 features a 16"x20" platen size (40x50 cm), ideal for printing on a wide range of substrates including garments, photo panels, boards, and more.

- **Precise Control with PLC Controller:** Equipped with a **PLC digital controller**, the X6 ensures accurate control over time (0-999 seconds) and temperature (up to 225°C), offering exceptional ease of operation and precision.
- **Air Compressor Required:** For optimal performance, the machine requires an air compressor with a pressure of 0.6MPA.
- **Heavy-Duty Construction:** The X6 is built to last, featuring a robust design with a gross weight of 710kg (in wooden packaging).
- **Versatile Printing Capabilities:** The X6 is suitable for a variety of applications, including direct-to-garment (DTG), vinyl, printed transfers, sublimation, leather, foil, heat-seal patches, and other special effects.



Technical Specifications

- **Platen Size:** 16"x20" (40x50 cm)
- **Workstations:** 6 rotating, interchangeable platens
- **Under Plate:** Exchangeable threadable platens
- **Controller:** PLC Digital Time & Temperature Control

- **Air Compressor Required:** Yes, 0.6MPA
 - **Voltage:** 220V
 - **Power:** 7.5KW
 - **Temperature Range:** 0-225°C
 - **Time Range:** 0-999 seconds
 - **Packing Size:** 168x168x151 cm
 - **Gross Weight:** 710KG (Wooden Packaging)
-

Why Choose the X6 Automatic Heat Press?

The **X6 6-Station Automatic Carousel Heat Press** is perfect for businesses looking to scale up production while maintaining high-quality results. Whether you're printing garments like T-shirts and sweaters, or working with flat substrates such as photo panels and signage, the X6 ensures you achieve consistent, flawless prints every time. With easy-to-use digital controls, interchangeable platens, and pneumatic pressure, it's a powerful addition to any heat press operation.

Perfect for:

- Apparel Printing (T-shirts, sweaters, etc.)
- Paper and Hard Goods
- Sublimation and Special Effects
- Vinyl, DTG, Foil, Leather, and More!

Upgrade your heat press operations today with the **X6 6-Station Automatic Carousel Heat Press** for efficient, high-quality results.

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.