



Microtec Model-X Series Fully-Automatic Heat Press

Upgrade your garment printing workflow with the **Microtec Model-X** series. Designed for professionals and hobbyists who need consistent, high-quality transfers, this next-generation heat press pairs **automatic operation** with **intelligent digital controls**. From high-volume t-shirt shops to small craft studios, the Model-X frees your hands and lets you focus on creativity.□

Key Features

- **Automated electric motor & slide-out drawer.** The X-Series uses an upgraded electric motor to open and close the platen automatically, integrating a smooth slide-out lower tray that makes loading garments easy and keeps hands away from the heat.
- **Large 6-inch touchscreen with custom presets.** A high-resolution GY-13 touchscreen stores up to **three frequently-used settings** and allows quick adjustments of time, temperature and pressure. An auto-off function turns the press off when idle for added safety and energy savings.
- **Adjustable pressure & uniform heat.** The pressure value can be set from 0 to 9 and the 5 cm-thick aluminum plate delivers even heating across the entire platen for professional-grade results.
- **Threadability & large workspace.** The Model-X features a large threadability space so garments can be quickly positioned and threaded onto the lower platen, accommodating various sizes and minimizing wrinkles.

- **Dual-hand safety start.** To prevent accidental activation, a two-hand start switch requires both hands to engage before the machine operates. This safety system is ideal for busy production environments.
 - **Choice of two sizes.** Available in **15 × 15 in** (38 × 38 cm) and **16 × 20 in** (40 × 50 cm) versions, allowing you to pick the right format for your projects.
 - **Durable & certified.** Built with a robust electric push-rod mechanism and CE-approved components, the Model-X is backed by a **2-year warranty on the entire machine** and **5-year warranty on the heat platen**.
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Intuitive Control Panel & Preset Modes

The Model-X's 6-inch touchscreen is engineered for productivity. With three programmable presets, you can store your most-used temperature, time and pressure settings and recall them with a tap. This feature makes switching between different types of transfers quick and error-free, boosting efficiency for high-volume shops



The **Model-X15** is ideal for crafters, small businesses and start-ups that need a compact yet powerful press. It fits on a standard workbench yet offers the same automatic convenience and digital precision as its larger sibling

Streamlined Workflow & Safety

- **Threadability design:** Easily load garments by sliding them over the lower platen. The large threadability space accommodates t-shirts, hoodies and tote bags without bunching or stretching.
 - **Slide-out drawer:** The lower platen slides out smoothly, giving you ample space to lay out your substrate. This reduces the risk of accidental burns and improves alignment.
 - **Two-hand activation:** A dual-hand start switch prevents accidental engagement, making the press suitable for busy production environments where safety is paramount.
 - **Automatic shut-off:** The press powers down after a period of inactivity, saving energy and providing peace of mind.
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Applications

Whether you're printing vinyl, sublimation transfers or direct-to-film (DTF) applications, the Model-X is engineered to deliver consistent results. Its automatic operation and even heat distribution make it ideal for:

- **High-volume t-shirt shops and screen printers**, where repeatable performance and speed are critical.
 - **Custom apparel decorators** printing on hoodies, bags, mouse pads and more.
 - **Direct-to-film (DTF) and sublimation businesses** seeking even temperature across the platen.
 - **DIY crafters and start-ups** who want professional results without a steep learning curve.
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Why Choose Microtec?

- **Professional-grade construction.** Electric push-rod technology and a 5 cm-thick aluminum heat plate deliver long-term stability and uniform heat.
- **User-friendly design.** The 6-inch touchscreen simplifies operation for both seasoned printers and beginners. Preset memories speed up production and reduce errors.
- **Safety first.** Dual-hand start, auto shut-off and CE certification ensure safe operation in commercial settings.
- **Comprehensive warranty.** Microtec backs the Model-X with a 2-year warranty on the machine and a 5-year warranty on the heat platen.