



Description

SSE Robotic Automated Feeding Heat Transfer Machine - Model SSE-001

Boost Your Production Efficiency with Fully Automated Robotic Material Handling

The **SSE Robotic Automated Feeding Heat Transfer Machine** (Model No. SSE-001) offers a groundbreaking solution for businesses in the **thermal transfer printing industry**.

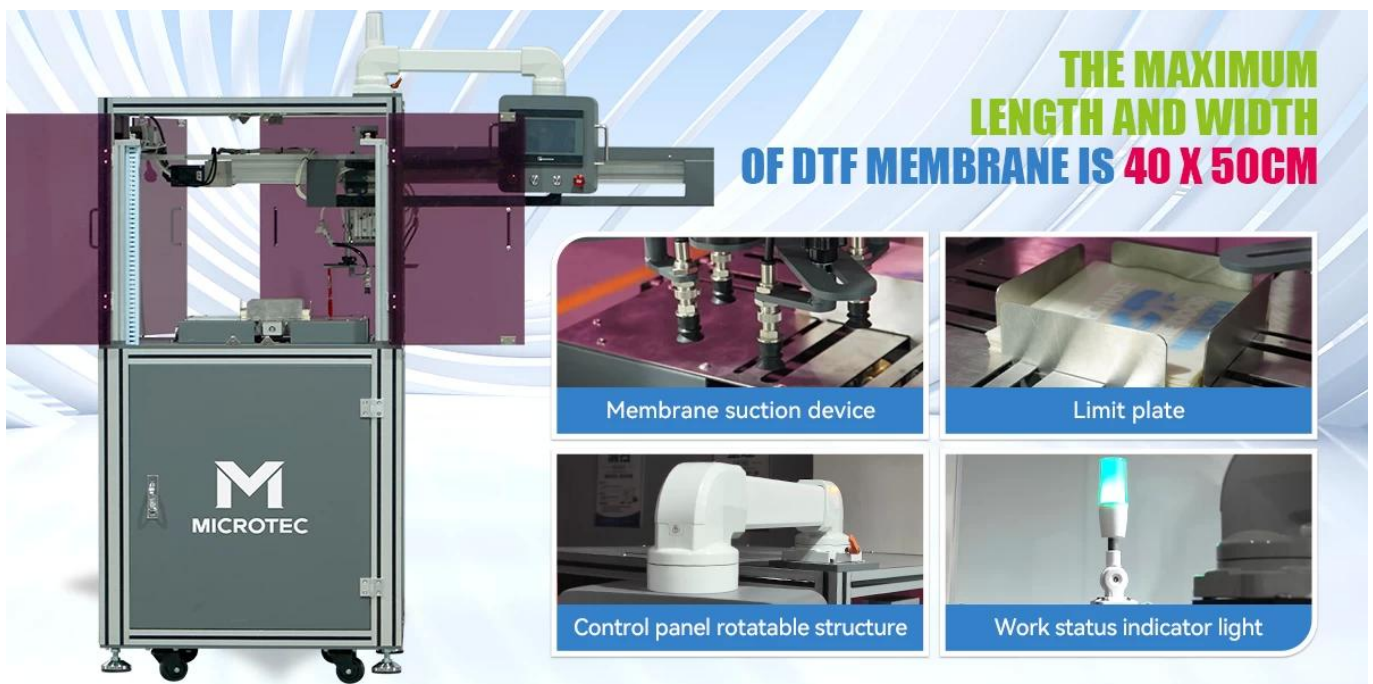
Designed with advanced robotic technology, this fully automated system integrates seamlessly with heat transfer machines, enabling efficient, non-stop material handling and significantly enhancing productivity.

Whether you're working with **DTF film**, **heat transfer paper**, or other materials, this high-tech robotic system ensures **accurate placement**, **speed**, and **reliability**, all while reducing the risk of human error and material waste.

Key Features

- **Fully Automated Robotic System:** The SSE-001 machine employs an advanced robotic arm, designed to securely grip, transport, and position materials with high precision. The system includes a suction cup for effortless material release, ensuring smooth and continuous operation.
- **High Productivity:** Capable of feeding over **180 pieces per hour**, the robotic system ensures continuous production without unnecessary downtime, making it perfect for high-demand printing environments.

- **Precision Material Placement:** The system accurately positions **DTF film** or **heat transfer paper** on your **Microtec 4 Station Automatic Rotating Heat Press Machine**, ensuring perfect alignment and reducing material waste and errors.
- **Fast, Stable, and Accurate Operation:** Engineered for optimal efficiency, the robotic feeding system guarantees swift, stable, and precise material handling, improving both the speed and quality of your printing jobs.
- **Adaptable to Different Production Needs:** The system can be easily adjusted to handle varying sizes and quantities of materials, accommodating a wide range of production scenarios and making it versatile for different businesses.
- **User-Friendly Interface:** Featuring a **TK871IP Touch Screen** for easy operation and control, the machine simplifies the feeding process, reducing the need for manual intervention and ensuring smooth production flows.
- **Low Maintenance & Energy Efficient:** The SSE-001 is designed for easy maintenance, with minimal energy consumption and a long service life. This makes it a cost-effective, reliable solution for businesses looking to improve their heat transfer operations.



Machine Specifications

- **Feeding Material Size:** ≤30x30cm

- **Control Panel:** PLC
 - **Operation Interface:** TK871IP Touch Screen
 - **Capacity:** ≥180 pcs/H
 - **Voltage:** 220V
 - **Power:** 900W
 - **Air Source:** 0.4MP-0.6MP
 - **Machine Size:** 120x90x178cm
 - **Net Weight:** 245kg
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Why Choose the SSE Robotic Automated Feeding Heat Transfer Machine?

This cutting-edge system represents a major leap forward in **automated material handling**. Ideal for businesses looking to streamline their production processes, the **SSE-001** reduces operational costs, improves overall workflow, and boosts your capacity to handle larger orders with ease.

Integrating seamlessly with the **Microtec 4 Station Automatic Rotating Heat Press Machine**, this system allows a single operator to transfer hundreds of garments (such as **T-shirts**, **hoodies**, and more) in just one hour. Say goodbye to bottlenecks, inefficiency, and errors—this intelligent system will keep your production lines running smoothly, helping your business stay competitive in the fast-paced thermal transfer printing market.

Experience enhanced **automation**, **precision**, and **efficiency** with the **SSE Robotic Automated Feeding Heat Transfer Machine**. Ready to elevate your production process? Contact us to learn more and get started today!

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.