

## SSE Robotic Automated Peeling & Unloading Machine - Model SSE-001

**Overview:** Introducing the **SSE Robotic Automated Peeling & Unloading Machine**, a cutting-edge, fully automated solution designed to streamline your thermal transfer printing processes.

Perfectly complementing the automated feeding system, this hi-tech robotic machine effortlessly extracts DTF films from completed heat transfers, tears them off, and places the transferred items into a collection basket. Boost your productivity and reduce manual labor with this high-performance machine, engineered to meet the growing demands of the printing industry.

#### **Key Features**

- **Fully Automatic Operation:** Say goodbye to manual peeling and unloading with this fully automated robotic system. The SSE-001 handles the entire process from tearing off DTF films to placing the finished products into a storage basket, reducing downtime and significantly enhancing operational efficiency.
- High Capacity: With a capacity of ≥180 pcs/hour, this machine offers exceptional throughput, making it ideal for large-scale operations where high-volume production is essential.
- **Seamless Integration:** Designed to work in perfect harmony with other thermal transfer printing machines, this robotic peeling and unloading system ensures a smooth and continuous production workflow. Say goodbye to bottlenecks and hello to increased productivity.
- User-Friendly Control Panel: The PLC-controlled system features an easy-to-use

**TK871IP touch screen** for effortless operation and real-time monitoring. Simplify your workflow with intuitive controls that make adjustments a breeze.

- **Customizable for Various Needs:** Whether you're working with different DTF film specifications or production quantities, this machine can be tailored to fit your specific business requirements, optimizing your processes for maximum efficiency.
- Energy-Efficient & Durable: With a power consumption of 1200W and a reliable air source of 0.4MP-0.6MP, this machine operates efficiently, saving both energy and operational costs while ensuring a long service life.
- Compact and Robust Design: Despite its impressive capabilities, the SSE-001 features a
  compact size of 120x80x178 cm and weighs just 205 kg, making it suitable for various
  workspaces without compromising on performance.



# Why Choose the SSE Robotic Automated Peeling & Unloading Machine?

- **Reduced Manual Labor:** Save time and reduce the need for manual intervention, freeing up your team to focus on other important tasks.
- **Improved Efficiency:** The automated system speeds up the peeling and unloading process, ensuring a faster turnaround time and higher production rates.

- **Cost-Effective & Sustainable:** With energy-saving features and durable components, the SSE-001 provides long-term value and contributes to cost savings.
- **Perfect for Sublimation and DTF Printing:** Whether you're working with T-shirts, hoodies, or other thermal transfer items, this machine is engineered for seamless integration into your sublimation printing or DTF process.

#### **Specifications**

• Model No.: SSE-001

• Machine Type: Hi-tech Robotic, Fully Automatic

• Control Panel: PLC

• Operation Interface: TK871IP Touch Screen

• Capacity: ≥180 pcs/hour

• Voltage: 220V

• **Power:** 1200W

• Air Source: 0.4MP-0.6MP

• **Machine Size:** 120x80x178 cm

• Net Weight: 205 kg

**Conclusion:** The **SSE Robotic Automated Peeling & Unloading Machine** is the ultimate solution for businesses looking to enhance their productivity and automate their thermal transfer printing processes.

This state-of-the-art machine helps you reduce manual labor, increase efficiency, and meet high-volume production demands while ensuring a smooth and cost-effective workflow.

Upgrade your operations today and stay ahead in the competitive sublimation and DTF printing industry!

### **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.