

Description

Microtec Robotic Fully Automated Feeding Machine represents a significant advancement in heat transfer technology. It employs a mechanical arm resembling a robotic hand to securely grip and transport heat transfer materials to predetermined locations. The suction cup effortlessly releases the material, allowing the arm to return to its initial position. This intelligent and efficient equipment boasts unparalleled features, enabling non-stop printing for extended periods. Say goodbye to unnecessary downtime and experience a significant boost in productivity, allowing your business to meet growing demands and stay ahead in the market.

Integrated with [Microtec 4 Station Automatic Rotating Heat Press Machine](#), only one worker can transfer hundreds T-shirts or hoodies etc in one hour, providing unparalleled convenience and high efficiency for sublimation printing businesses.



Feature

Smart Automation:

Our fully automated feeding machine operates with advanced intelligence, streamlining the material handling process for optimal efficiency.

Accurate Material Placement:

The system precisely positions DTF film or heat transfer paper on a four-station heat transfer

machine, eliminating manual errors and reducing material wastage.

Fast, Stable, and Accurate Operation:

The Robotic System ensures swift, stable, and accurate material handling. Seamlessly integrating with thermal transfer machines, it enables continuous production, significantly improving efficiency and product quality.

Adaptable to Varied Production Needs:

This system can be easily adjusted to accommodate different specifications and quantities of DTF film or thermal transfer paper, making it versatile for various production scenarios.

User-Friendly and Low Maintenance:

Simple operation and easy maintenance characterize our system. It requires minimal energy consumption and boasts a long service life, making it a reliable and sustainable choice for businesses.

Ideal for Thermal Transfer Printing:

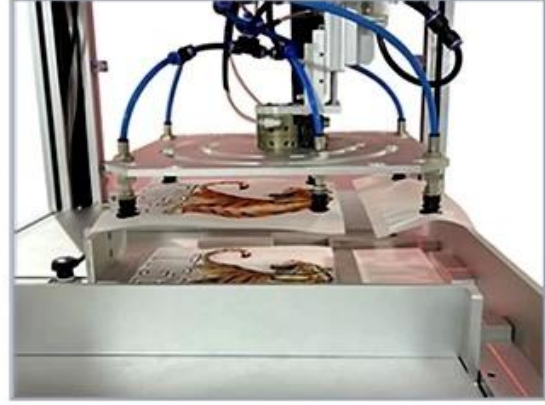
Tailored to the specific needs of the thermal transfer printing industry, our Robotic Material Loading System represents an ideal choice for businesses seeking streamlined processes, reduced errors, and enhanced overall productivity.

Robotic Heat Transfer Printing System

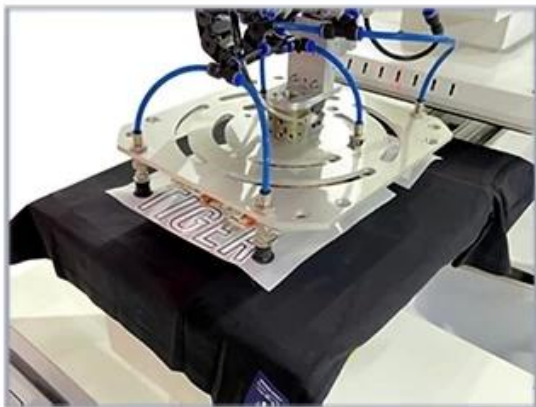
Microtec Robotic Material Loading System and Automatic Unloading Machine represent the pinnacle of efficiency and automation, offering a comprehensive solution for businesses seeking to elevate their thermal transfer printing operations.



1. Place the T-shirt onto S4 automatic carousel heat press



2. Mechanical arm grips the heat transfer material



3. Transport heat transfer materials to predetermined location



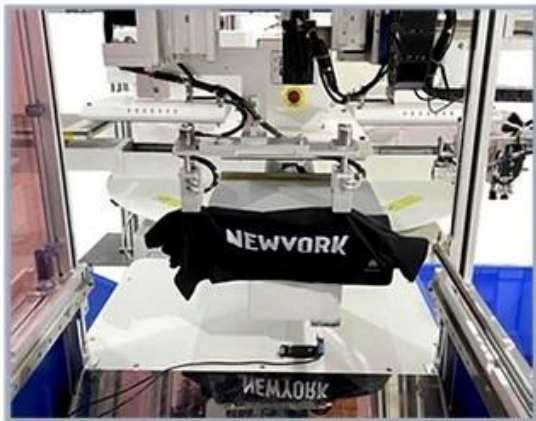
4. Heat platen is automatically pressed down for heating



5. Time is up, the under plate is automatically slide out



6. Robotic arm peels off the finished transfer film



7. Automatically grabs the transferred T-shirts



8. Placing the transferred items into the collection basket

Specification

Model No.	SSB-002
Machine Type	Hi-tech Robotic, Full Automatic
Controller	PLC Touch Screen Panel
Feeding Material Size	≤30x30cm
Operation Interface	K871IP Touch Screen
Voltage	220V, Single-phase
Power	900W
Air Source	0.4MP-0.6MP
Machine Size	120x90x178cm
Net Weight	245kg

Gallery

