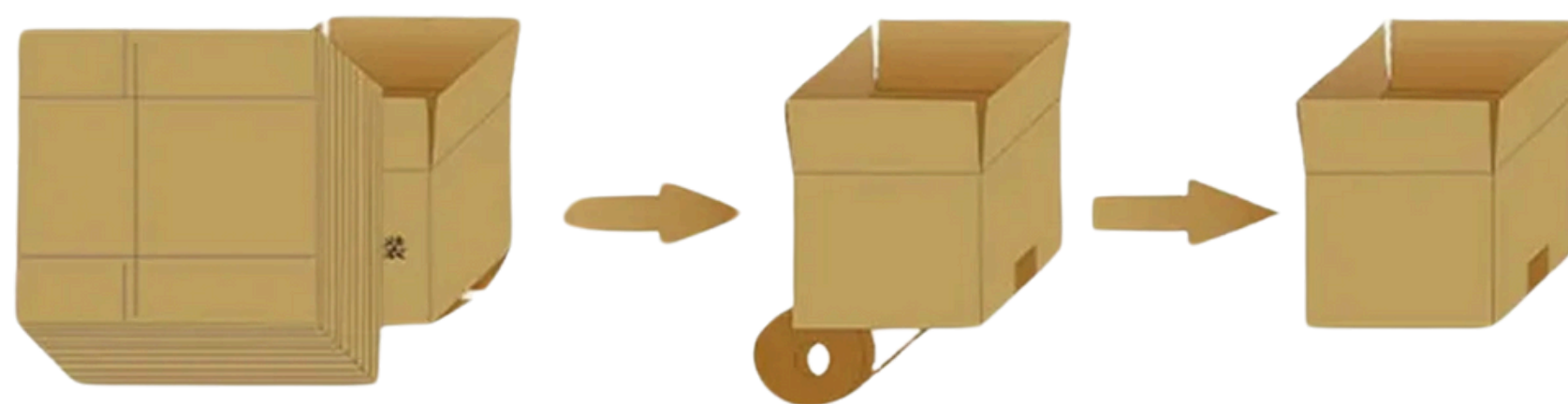


AUTOMATIC BOX ERECTOR

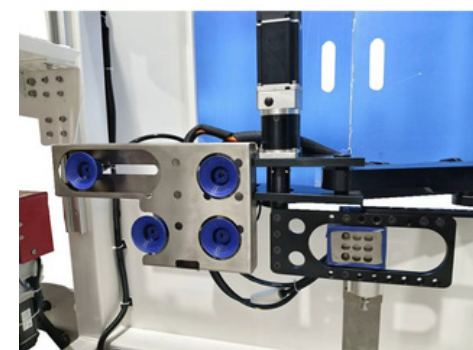
Case erector with servo-controlled robotic arm



Cardboard suction

Formed from cardboard

Sealing the bottom of the box





- **Product description**

TECHMI GROUP's automatic case erector is distinguished by its versatility, adapting to different box types and sizes without requiring frequent manual adjustments. Designed for high-demand production lines, it has a capacity of up to 25 boxes per minute, optimizing time and ensuring precise and consistent assembly. Its intuitive system allows for quick configuration of various formats, facilitating integration with other equipment and ensuring a continuous flow in the packaging process. This makes it an efficient solution for companies with varied and constantly changing packaging needs.

- **Applications:**

TECHMI GROUP's automatic case erector is a robust, adaptable, and efficient solution that meets the demands of almost every industry, offering flexibility and superior performance in a wide variety of packaging applications.



• **Technical specifications:**

1. Production Capacity. Speed: Up to 25 boxes per minute, adapting to different production rates without compromising assembly quality. Box Dimensions: Configurable for a wide range of box sizes, with automatic adjustments that eliminate the need for manual interventions for frequent changeovers.
2. Advanced Control System. Programmable PLC: Controlled by a state-of-the-art PLC that facilitates process configuration and monitoring. User Interface: Intuitive touchscreen for quick adjustments, real-time statistics display, and management of alarms and production parameters.
3. Mechanics and Structure. Highly Durable Materials: Made of stainless steel and corrosion-resistant materials, suitable for demanding industrial environments. Robotic Arms and Servomotors: Equipped with high-precision servomotor technology that allows for safe and precise box handling, ensuring alignment and firmness during folding and gluing.
4. Feeding and Gluing System. Automatic Box Feeder: The box feeding system ensures continuous and stable loading, optimizing operating time. Hot Melt or Tape Gluing System: Compatible with hot melt adhesives and tape, allowing you to select the closing method according to the needs of each product and market.
5. Safety and Regulatory Compliance. Safety Sensors: Equipped with obstacle detection sensors and an automatic shutdown system in the event of jams or anomalies. Compliance with International Regulations: Designed to meet industrial safety and quality standards, ensuring safe and reliable operation.

Model	TSK 400	TSK 500	TSK 600
Machine dimensions:	2570 * 2000 * 1600mm	2570* 2000 * 1600mm	2770 * 2200 * 1600mm
Production speed:	5~20 boxes/min	5~20 cartons/min	5~20 cartons/min
Cardboard size range:	L: 140~400 mm	L: 240~500 mm	L: 280 600 mm
	Width: 80~400 mm	Width: 180~420 mm	Width: 180~500 mm
	H: 110 500 mm	H: 150 500 mm	H: 150 500 mm
Applicable tape width:	W48, W60, W75 (select one)		
Total power:	2.3 Kw		
Power supply:	250V, 50Hz		
Air supply pressure:	6 kgf/cm2		
Net weight:	450 kg		



<https://techmigroup.com/>

