

500mm High End Inspection Conveyor

SKU: 601-625



Features & Benefits

- ◆ **Dual Modes of Operation:** Choose between by-pass or inspection mode for flexibility in your production line. Ideal for visual inspection tasks.
- ◆ **SMEMA Compatibility:** Easily integrates with other SMEMA-compatible equipment, facilitating a smooth production workflow.
- ◆ **Flexible PCB Handling:** Accommodates PCB sizes ranging from 50 x 50mm to 460 x 460mm, making it adaptable to different board sizes.
- ◆ **Compact Design:** The short length allows for easy placement in confined spaces, perfect for environments where space is at a premium.
- ◆ **Variable Speed Control:** Adjust the speed to suit various production requirements, improving overall efficiency and flexibility.
- ◆ **Modular Construction:** The modular design allows for easy upgrades and adaptations as your production needs evolve.
- ◆ **Durable & Sturdy Design:** Built with robust materials to ensure long-lasting performance and stability even in high-demand environments.
- ◆ **Smooth Ball Screw Adjustment:** Features a parallel ball screw adjustment method for precise and reliable operation.
- ◆ **Special Aluminium Slot Rail:** Designed for smooth and efficient PCB transport, enhancing the conveyor's overall performance.
- ◆ **CE Certified:** Fully compliant with European safety standards, ensuring secure and reliable operation.

About the 500mm High End Inspection Conveyor

The 500mm High-End Inspection Conveyor is designed for use in SMD production lines and PCB assembly processes. It provides an efficient solution for equipment linking, visual inspection, manual assembly, and PCB buffering. The conveyor supports two modes of operation—by-pass or inspection mode—making it highly versatile. Its compact design allows it to be easily integrated into production lines with space limitations, maximising available space while ensuring smooth and reliable operation.

Specifications

Property	Detail
Dimensions	460 x 460mm
Application	ESD-protected areas, electronics mfg, cleanrooms