



SIMPLIMATIC AUTOMATION

Keep it smart. Keep it simple.

Edge Belt Inspection Conveyor Model 3021

The Model 3021 Edge Belt Inspection Conveyors allow operators to select products to be stopped for inspection during a manufacturing process. Product may or may not be removed for the inspection process and will remain stopped until it is released by an operator or other signal. The unit may also run in pass-through mode.



STANDARD FEATURES

- High-speed DC stepper motor conveyor
- Adjustable conveyor speed with two presets
- Hand crank width adjust
- Emergency Stop and Start/Reset Controls
- ESD wrist strap receptacles
- Allen-Bradley PLC

ADDITIONAL BENEFITS

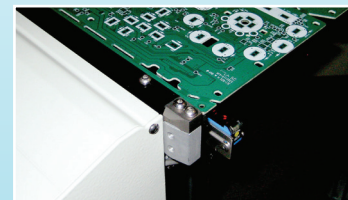
- Zero-gap edge guides eliminate the danger of boards becoming jammed under the edge guide.
- Precision-cut, proprietary aluminum extrusion frame.
- Extendable Tip design allows for quick adjustment up to 2 inches per end to close gaps.
- Extruded frame and conveyor rails allow accessories to be easily added and positioned.
- All Edge Belt Connecting Conveyors are bi-directional.
- High-speed DC stepper motors can move a 5lb product at 75 ft./min.
- Modular conveyor rails allow the length of the conveyor to be significantly increased or decreased at a minimal cost.

TYPICAL APPLICATIONS

- Conveyance of PCBs, Auer boats, and JEDEC trays between manufacturing processes
- Buffering and metering
- Acting as a platform for inspection, product ID, manual placement, and other processes

AVAILABLE OPTIONS

- Inspect Controls
- Power width control
- Microscope mount
- Length
- Number and length of drive sections
- Belt width
- Tooled width adjust
- Board clamps, lifts, locator's, and stops
- Die-cast legs
- CE compliance
- We welcome custom applications



Corporate Office

1046 W. London Park Drive - Forest, VA 24551
800.294.2003 - Sales@Simplimatic.com
Simplimatic.com - Made in USA

Simplimatic Automation has been a leader in material handling systems since 1965. The company is part of the Simplimatic Engineering Holdings family of companies, which also includes Advantage Puck Technologies.