SIMPLIMATIC AUTOMATION

Keep it smart. Keep it simple.

Edge Belt Connecting Conveyor
Model 3011

The Model 3011 Edge Belt Connecting Conveyors are used to convey a product by its edges between manufacturing processes. It is designed to run at very high speeds with minimal maintenance and supports a high-degree of customization. Edge Belt Connecting Conveyors are available in any length and in numerous drive configurations.

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

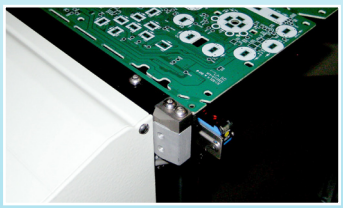
- Zero-gap edge guides eliminate the danger of boards becoming jammed under the edge guide.
- Precision-cut, proprietary aluminum extrusion frame.
- Extendable Tip design allows for quick adjustment up to 2 inches per end to close gaps.
- Extruded frame and conveyor rails allow accessories to be easily added and positioned.
- All Edge Belt Connecting Conveyors are bi-directional.
- High-speed DC stepper motors can move a five pound product at 96 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, locators, and stops
- Die-cast legs
- CE compliance
- We welcome custom applications



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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.