

Model 2021 Edge Belt Inspection Conveyor



Shown with optional equipment

Standard Features

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

Application

The Model 2021 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.

Each unit is designed to run at very high speeds with minimal maintenance and supports a high-degree of customization. Edge Belt Inspection Conveyors are available in any length and in numerous drive configurations.

Typical applications include:

- Conveyance of PCB's, 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.

Additional Benefits

- Zero-gap edge guides eliminate the danger of board becoming jammed under the edge guide.
- Precision-cut, proprietary aluminum extrusion frame.
- 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 75 ft./min.
- Modular conveyor rails allow the length of the conveyor to be significantly increased or decreased at a minimal cost.
- No driveshafts to align or guard.