

## Model 2040 Turn Unit



### Standard Features

- Closed-loop servo positioning system
- High-speed DC stepper motor conveyor
- Interlocked cover with alarm
- User-configurable routing options
- Slide-out electrical panel
- Hand crank width adjust
- Six SMEMA connections

### Application

The Model 2040 series Turn Units are capable of rotating product up to 270° about a vertical axis. Depending on the type of rotating mechanism, product can be introduced or discharged from any side, including same side in/out transfers.

Typical applications include:

- Ninety-degree turns
- Production line merging or diverging
- Good board/bad board rotating
- Changes in fixed rail orientation

### Available Options

- Power width control - motorized conveyor width, controlled by thumbwheel
- Product scanning
- Dual Lane
- Belt Width - 3mm or 5mm
- Tooled width adjust - requires tools to adjust
- Slide Width Adjust - cam locks on width adjust
- Center-justified width adjust
- CE compliance

We welcome custom applications.

### Additional Benefits

- Turn units can be reconfigured for different material handling routes.
- Hinged doors, slide-mounted electrical panel, top access door, and easily removable vanity covers improve access to the machine.
- Zero-clearance guides eliminate the danger of boards becoming jammed under the edge guide.
- Standard Allen-Bradley controller system supports a touch screen interface and can be expanded to include network capability.