

## Model 2270 Board Lowerator/Elevator



### Standard Features

- High-speed DC stepper motor conveyor
- Hand crank width adjust
- High-precision THK linear guides
- Adjustable shocks and load positions
- ESD conveyor belts
- AB PLC

### Application

The Model 2270 Board Lowerator/Elevator is designed to accommodate positive or negative elevation changes within a production line. Elevation changes within 16" (41cm) are most common, but the standard unit can accommodate a change of up to 50" (127cm) (longer strokes are available; please inquire).

The product is kept horizontal throughout the handling process. For elevate and tilt units, please see Model 2111 Wave Solder Loader, Model 2091 Drop and Tilt Elevator, and Model 2092 Tilt Conveyor.

Typical applications include:

- Raising or lowering production lines to clear obstructions or wall openings
- Raising or lowering production to facilitate operators at seated workstations

### Available Options

- Power Width Control—motorized conveyor width, controlled by thumbwheel
- Right-to-left transfer
- Longer (taller) stroke—please inquire
- Tooled Width Adjust—requires tools to adjust

We welcome custom applications.

### Additional Benefits

- Zero-clearance edge guides eliminate the danger of boards becoming jammed under the edge guide.
- Step-through mode allows the user to pause at each step of the loading process, which is very helpful during set-up and changeover.
- Adjustable stops and shocks allow the elevator positions to be adjusted. Even major changes in load/unload positions can be made by the user.