

Model 2111 Wave Solder Loader



Shown with optional equipment

Standard Features

- Rodless pneumatic lift cylinder
- High-speed DC stepper motor conveyor
- Adjustable infeed and discharge elevations
- Adjustable incline angle
- Hand crank width adjust
- SMEMA 1.2 compliant

Application

The Model 2110 Wave Solder Loader/Unloader was specifically designed to transfer product to or from a horizontal production line to the 6° incline of most wave solders. The infeed and discharge elevation are a no-charge option and can be altered on-site with small modifications. The incline angle is also adjustable.

Typical applications include:

- Transitioning from a 37" or 32" line height to an inclining wave solder conveyor
- Returning an inclining line to horizontal

Available Options

- Discharge conveyor
- Infeed and discharge elevations
- Incline angle
- Power Width Control
- Dual Lane
- Right-to-left transfer
- Rear fixed rail
- Tooled Width Adjust—requires tools to adjust
- Slide Width Adjust—cam locks on width adjust
- CE compliance
- Uninterruptible Power Supply (UPS)

Additional Benefits

- Combining the tilting and vertical motion saves space and ensures a positive transfer to the wave solder conveyor.
- Zero-clearance edge guides eliminate the danger of boards becoming jammed under the edge guide.
- Infeed and discharge heights can be changed by relocating their respective hard stops (in some cases, modifications to the vanity covers may be required).
- Standard Allen-Bradley controller system supports a touch screen interface and can be expanded to include network capability.
- Over-sized linear guide and carriage construction limits carriage deflection, even under heavy loads.