

# ITE 318 / ITE 324

## Adjustable Incline Transfer Conveyor

**Module:** ITE 318 (18W) / ITE 324 (24W) Adjustable Incline Transfer Conveyor  
**Frame Style:** Precision welded steel framing with painted panels  
**Description:** The adjustable incline transfer conveyor is designed for easy set-up and alignment. This conveyor is generally used to feed various wave solder machines under SMEMA control.

### Standard Features:

- Programmable logic controller ( Continuous running without PLC available)
- Adjustable incline angle (0 - 9 degrees)
- Adjustable height 30"- 42" (762mm – 1067mm) (on exit side, at 6 degrees)
- Operator controls (release, E-stop, reset, Manual load/transfer audit)
- Variable speed (2 - 25 fpm) (.61 – 7.6 mpm) continuous run
- Precision slide for quick width adjustment
- Operator controls (E-stop, Reset)
- Left to right travel, front fixed rail
- Designed for minimal maintenance
- ESD grounding receptacles
- Painted sheet metal panels, "Dynapace White"
- Conforms to SMEMA Spec. 1.2 and NFPA 79
- Includes 1 standard communication cable

### Product Handling Capability:

**Edge Contact:** 0.187" (5mm) Others Available  
**Length:** 5.0" – 18" (127mm - 457mm)  
**Width: (C17251)** 2.5" – 18" (63.5mm - 457mm)  
**(C17251A)** 2.5" - 24" (63.5mm - 609.6mm)  
**Thickness:** 0.031" (.787mm) minimum  
**Weight:** Up to 5lbs (2.7kg) per foot  
**Above board clearance:** N/A  
**Below board clearance:** 1.0" (25.4mm)

### Facilities Requirements:

**Electrical:** 115 VAC/60Hz 15 amp  
**Air:** N/A  
**Footprint: (C17251)** 24"L X 36" L. (609 L x 904mm W)  
**(C17251A)** 24"L x 42"W (609 L x 1067mm W)

