

BIE 300

Edge Carry Board Inverter

Module: BIE-300 Edge Carry Board Inverter
Frame Style: Precision welded steel framing with painted panels
Description: Intelligent edge carry conveyor used to invert a PCB for second side assembly.

Standard Features:

- **Clamshell design** for full top access
- **Fast** “center axis” invert and transfer (<10 seconds)
- **Programmable Logic Controller**
- Variable speed (10-45 fpm) (3 – 13.7mpm) Other available
- **Dual belt design**
- **Precision slide for quick width adjustment**
- Operator controls (E-Stop, cycle stop, start/reset, invert Yes / No)
- Audible alarm
- “Look up” product sensors
- Left to right travel, front fixed rail
- ESD grounding receptacle
- 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)
Length: 3" – 20" (76mm - 508mm)
Width: 3" – 18" (76mm - 457mm)
Thickness: 0.045" (1.1mm) minimum
0.120" (3mm) maximum
Weight: Up to 5 lbs (2.7kg) per foot
Above board clearance: 0.5" (13mm)
Below board clearance: 0.5" (13mm)

Facilities Requirements:

Electrical: 115 VAC/15 amp
Air: 60 PSI 5CFM
Line height: 37" +/- 2" (940mm +/- 51mm)
Footprint: 26"L x 41"W (660mmL x 1041mmW)