RFE 400 1m

RFI Shielded Edge Carry Conveyor

Module: RF Shielded Enclosure with Transfer Conveyor
Length: 1 Meter (1000mm)
Frame Style: Welded Steel Frame with painted panels
Description: Single drive edge carry transfer conveyor with an RF shielded enclosure designed for in-line testing of RF emitting or sensitive PCBs

Standard Features:
- Radio Frequency Shielded Enclosure (EMI/RFI shielding effectiveness >60db up to 6GHZ)
- RF tight doors which automatically open & close to admit & release product
- Internal Lift Plate (for customer provided test fixture)
- Aux electrical compartment (for test fixture support electronics)
- Front peripheral shelf & swivel monitor stand
- RF filtered pass through connectors
- Variable speed (10-45 fpm) (3 – 13.7mpm) Others available
- Programmable Logic Controller
- Hand crank width adjustment
- Operator controls (E-Stop, Reset, Bypass)
- “Look-up” product sensors
- Light tower & audible alarm
- Left to right travel, front fixed rail
- Power outlet strip inside aux electrical compartment
- 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: 3” – 20” (76mm - 508mm)
- Width: 3” – 18” (76mm - 457mm)
- Thickness: 0.045” (1.1mm) minimum
- Weight: Up to 5 lbs (2.7kg) per foot
- Above board clearance: 1” (25.4mm)
- Below board clearance: 0.5” (13mm)

Facilities Requirements:
- Electrical: 115 VAC/15 amp
- Air: 60 PSI 5CFM
- Line height: 37” +/- 1” (940mm +/- 25.4mm) with 6” above floor clearance for utility track
- Footprint: 39.4”L x 36”W (1000mm L x 914mm W)