

RFE 400 1m

RFI Shielded Edge Carry Conveyor

Module:	RF Shielded Enclosure with Transfer Conveyor	C17550
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 (27kg) 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 +/- 25mm) with 6" above floor clearance for utility track
Footprint:	39.4"L x 36"W (1000mm L x 914mm W)



Available Options

- Custom Lengths & Widths
- Steel Frame
- Multiple drive sections
- Various Belt & Chain profiles
- Thin board capability with No Dive
- Cooling hoods
- Continues run without PLC
- Built in Storage & Tool Cabinets
- Custom Colors
- Workstation Packages
- Audible alarm & Light Towers

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