

# *RFE 400 1m*

## *RFI Shielded Edge Carry Conveyor*

<b>Module:</b>	<b>RF Shielded Enclosure with Transfer Conveyor</b>	<b>C17550</b>
<b>Length:</b>	<b>1 Meter (1000mm)</b>	
<b>Frame Style:</b>	Welded Steel Frame with painted panels	
<b>Description:</b>	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:

<b>Edge Contact:</b>	0.187" (5mm) Others Available
<b>Length:</b>	3" – 20" (76mm - 508mm)
<b>Width:</b>	3" – 18" (76mm - 457mm)
<b>Thickness:</b>	0.045" (1.1mm) minimum
<b>Weight:</b>	Up to 5 lbs (2.7kg) per foot
<b>Above board clearance:</b>	1" (25.4mm)
<b>Below board clearance:</b>	0.5" (13mm)

### Facilities Requirements:

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

