

MB Flash Off Conveyor



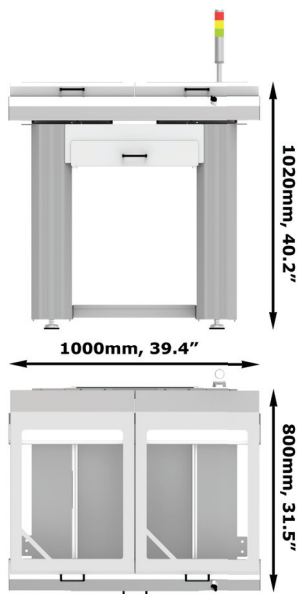
Standard features:

- Adjustable PCB stop time
- Stable and rigid construction
- PLC controlled
- Status lamp tower, conveyor top covers, bottom cover, ventilation sensor
- Motorized width adjustment
- SMEMA interface

The MB flash off conveyor is a sectioned conveyor with a rigid framework. Each side and section of the conveyor has its own motor, belt and board-present sensor, enabling a board to be buffered on each section and provide smooth, reliable transportation of PCBs. The conveyor is suitable for visual inspection and initial curing after conformal coating is applied.

Motors and cables are housed in the conveyor profile, giving a clean outlook to the unit. The conveyor frame is used for housing connectors, PLC and associated control electronics.

Communication with preceding and following units is done via the standard SMEMA interface and conveyor width adjustment is motorized as standard.



Technical information:

- Board transport level: 940 ± 30 mm (37 ± 1.2")
- Buffering zone length: 500 mm (19.7")
- Board length: 70 - 470 mm (2.8 - 18.5")
- Board width: 50 - 508 mm (2 - 20")
- Min. board thickness: 0.6 mm (0.024")
- Max. board weight: 3 kg (6.6 lbs)
- Board edge clearance: 3 mm (0.12")
- Top/bottom clearance: 100/100 mm (3.94/3.94")
- Max. board warpage width: 0.5%
- Voltage: 100 - 240 VAC, 50/60 Hz
- Max. power consumption: 0.3 kWh
- SMEMA Interface

Options:

- See order guide for options

Order code: MB Flash off Conveyor - 500 mm - 1 segment, K-017-1009
 MB Flash off Conveyor - 1000 mm - 2 segments, K-017-1010