

Model F1000 Bare Board Destacker



A FlexLink standard solution

5105EN-5

Compact destacker module



The model F1000 Bare Board Destacker is used when unpopulated PC boards are required to be introduced in a production line. The module can hold up to a 300 mm (12") stack of unpopulated PC boards at a weight of 30 kg (66 lbs.).

The unit is able to segregate one board from its stack onto the production line by utilizing a technically advanced releasing mechanism. The unit is able to achieve cycle times of less than 5 seconds per board.

Model F1000 Bare Board Destacker

Standard features

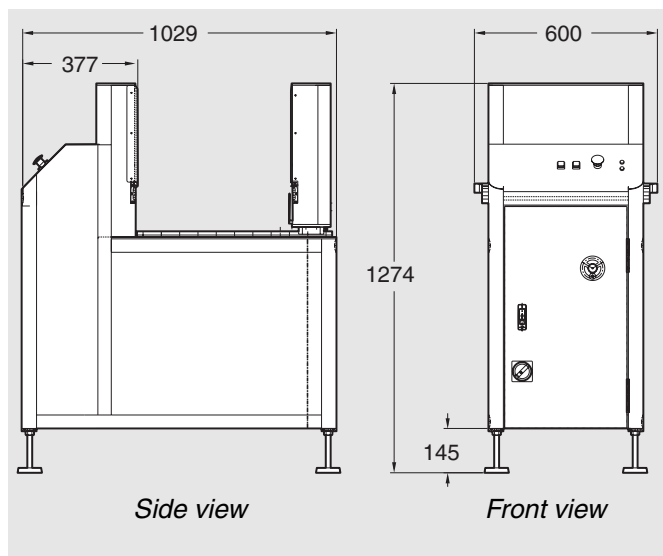
- SMEMA compatible
- ESD safe design
- PLC controlled
- Adjustable board thickness settings
- Precision hand crank width adjust system
- “Open transfer” belt drive system
- Pass through mode
- Stack relief assembly
- LED indicator beacon with low stack warning

Options

- CE compliance
- Cantilever exit conveyor
- Programmable width adjust
- Protective safety covers, both ESD and non ESD

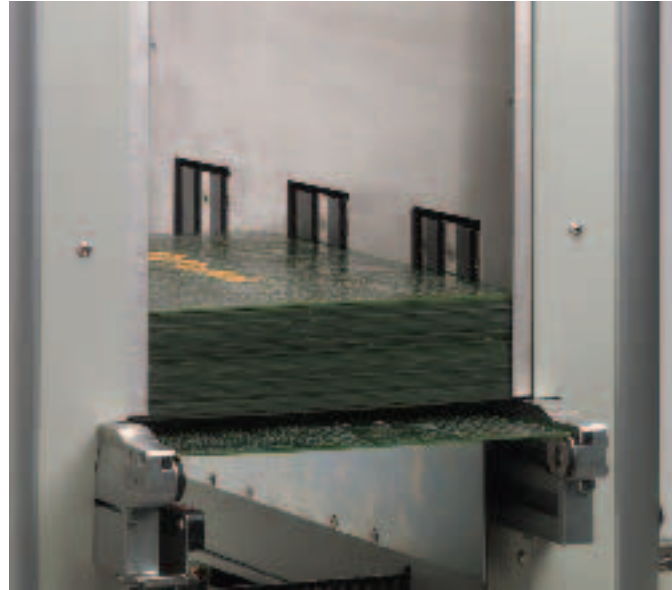
Technical characteristics

- Machine dimensions (L×W×H):
600 mm × 1029 mm × 1274 mm (24" × 41" × 50")
- Machine weight: 115 kg (253 lbs.)
- Average cycle time: 5 s
- Can support board thickness from 0,5 mm to 6 mm (.020" to .250"). Consult factory for other thicknesses if required.



Installation requirements

- Power: 100–240 V AC 50/60 Hz, 5 A
- Pneumatics: 550 kPa at 36 l/min (80 psi at 2 cfm)



Technically advanced releasing mechanism



Simplified control system

For more information, please contact your local FlexLink sales unit. Specifications are subject to change without notice.