Unstacker

Smooth loading and transporting

JOT Automation Unstacker is designed for unstacking and transporting products in production line.

Uninterrupted operation - On the fly loading during operation.

Effectivity in compact size.

KEY FEATURES

- Automatically feeds boards from a stack onto a production line
- Uninterrupted loading
- Non-vacuum design
- Short cycle time
- Short setup time
- Compact size - length: 500 mm (19.7")
- No adjustment required for different board lengths

‘On the fly’ loading of the boards while unit is running
MACHINE IDENTIFICATION
Machine name and code: Unstacker UST-417

STANDARD FEATURES
- Adjustment for board thickness
- Warning signal for low stack height
- Stack support mechanism: Hand wheel
- Track width adjustment method: Hand wheel
- Transport direction: From left to right

TECHNICAL CHARACTERISTICS
- Fixed edge: 165 mm (6.5") from front
- Conveyor belts: Round, 3 mm (0.12")
- Track height: 950 mm (37.4")
- Track width: Adjustable
- Track speed: 12 m/min (40 fpm)
- Cycle time: approx. 5 s
- Weight: 125 kg (276 lb)

INSTALLATION REQUIREMENTS
- Power supply: 230 VAC / 50 Hz / 1 A or 115 VAC / 60 Hz / 2 A

CONTACT US
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OPTIONS
- Track width adjustment method:
  - Motorized
  - Line width adjustment, line master/slave
- Track speed: 18 m/min (60 fpm)
- Transport direction: From right to left

PRODUCT SPECIFICATIONS
- JOT Board Specification 470 with the following exceptions:
  - PCB thickness 0.8 - 3.0 mm (0.03" - 0.12") standard
  - PCB thickness 0.5-2.0 mm (0.02" - 0.08") option
  - Max. PCB weight: 0.5 kg (1.1 lb)
  - For bare boards only

STACK SPECIFICATIONS
- Max. stack height: 230 mm (9.1")
- Max stack weight: 30 kg (66 lb)

ADJUSTMENT FOR BOARD THICKNESS
- Warning signal for low stack height
- Stack support mechanism: Hand wheel
- Track width adjustment method: Hand wheel
- Transport direction: From left to right

SMEMA electrical interface
ESD-safe design
CE-safety compliant

POWER SUPPLY
- 230 VAC / 50 Hz / 1 A
- 115 VAC / 60 Hz / 2 A

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