



SIMPLIMATIC
AUTOMATION

Keep it smart. Keep it simple.

Optical Tray Destacker

Model 9230D

Optitrak™ Optical Tray Destackers provide consistent line throughput by automatically singulating and dispensing optical trays individually from stacks of 10.

This in-line destacking system mounts at the start of an optical processing cell and delivers trays smoothly and reliably to ensure optimal line throughput and performance.



Optitrak™ Model 9230

Automated Destacking for Consistent Throughput

The Optitrak™ Model 9230D Optical Tray Destacker is an easy-to-operate automated destacker designed to maximize optical processing cells. Available in 30, 50 and other custom capacities, the system singulates and dispenses trays to downline processing equipment to maximize line throughput. With an overall footprint of 24"x48" (61cm x 121cm) the system easily integrates with Simpli-Flex® Conveyor and other competitive side-flexing chain conveyor products.



SPECIFICATIONS

- 30, 50, 50+ Tray Capacity
- 10 Tray Destacking Capability
- 1 Stack Held Inside, 4 Stacks in Queue.
- Accepts infeed by conveyance or by hand
- Twin Belt Conveyor Chain
- 38" (96.5cm) Top-of-Chain Height
- 24" x 48" (61cm x 121cm) Overall Footprint
- Extruded and Anodized Aluminum Construction
- DC Motor with Speed Control
- Pneumatic Tray Lift
- Integrates with Barcode & RFID Readers

INSTALLATION REQUIREMENTS

- Power Requirements: 230V, 3 Phase, 60Hz
- Air Requirements: 90 PSI +/- 20%, 2 CFM
- Temperature Requirements: 10 to 40°C
- Humidity Requirements: No Condensation
- Clean Room Class: 100,000 / ISO 8
- Air Particulate: <20 µm
- Oil Free: Yes
- Dry Air: Yes
- Floor Tolerance: +/- 35mm
- Max Floor Load: 4000 Nm m²
- Floor Fixation: Bolted