



SIMPLIMATIC
AUTOMATION

Keep it smart. Keep it simple.

Optical Tray Stacker

Model 9230S

Optitrak™ Optical Tray Stackers provide consistent line throughput by automatically stacking and discharging optical trays at the end of the production in stacks of 10.

This in-line stacking system mounts at the end of an optical processing cell to stack and discharge trays to providing optimal line throughput and performance.



Optitrak™ Model 9230

Automated Stacking for Consistent Throughput

The Optitrak™ Model 9230S Optical Tray Stacker is an easy-to-operate automated stacker designed to maximize outflow in optical processing cells. With a large tray capacity, the system automatically stacks and discharges optical trays to packaging processes or storage 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, and 50+ Tray Capacity
- 10 Tray Stacking 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