

Polar lift LW 1000-4 automatic stop sensor



Labels: Special offer

Year: 2005

Size: 127 x 84 cm

Location: Germany

Price: On request

<https://poligrafa.it/p/polar-lw-1000-4-stack-lift/>

POLAR Lift LW 1000-4

Automatic stop sensor / light barrier

Technical Specifications:

- Type: Paper stack lift / stacker
- Max. load capacity: 1,000 kg
- Max. pallet size: 800 × 1,200 mm
- Platform size: 840 × 1,270 mm
- Max. stroke (lifting range): 850 mm
- Drive system: Hydraulic
- Power supply: approx. 380 V (typical industrial standard)
- Machine weight: approx. 550 kg

Functions and Features:

- Automatic lifting and lowering of paper stacks for ergonomic working height
- Photoelectric sensor (light barrier):
 - Automatically stops the platform at the desired height
 - Enables semi-automatic lowering (manual start, automatic stop)
- Continuous height control to maintain optimal working level
- Hydraulic lifting system for smooth operation
- Mobile design: no floor anchoring required, easy to relocate
- Adjustable control unit (can be mounted on either side)

Applications:

- Loading paper stacks into cutting machines or joggers
- Unloading and stacking cut material



- Handling medium-format paper sizes
- Integration into cutting systems with POLAR high-speed cutters

Advantages:

- Improves cutting workflow efficiency by up to ~10%
- Reduces manual lifting and operator fatigue
- Ensures constant ergonomic working height
- Helps minimize risk of occupational injuries

CONTACTS

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