Feeder for brochures and catalogues

Design and characteristic features:

• Feeding width 335 mm standard
• Single or multi product feeding
• Exact air gap adjustment of the separating slides via micrometer screws
• Belt conveyor with carriers for separation, adjustable in height by knurled nuts
• Product run-time monitoring for missing sheet detection
• Product magazine for loading is easily accessible
• Min. stack monitoring in the magazine
• Exit extension 300 mm, horizontal version
• Infinitely adjustable feeding speed
• Drive actuated via DC servo-motor
• As assembly version or with own, movable frame (option)
• RS 232-Interface

Controller:

• Microprocessor control
• PLC interface, 15 pins
• Operator guidance and status indication by 2-line LC display
• Preselection for piece number with NOM/ACT comparison
• Continuous mode operation selectable
• Function test for self-diagnosis
• Fault message indication by way of signal lamp and display
• Preselection of the start pulse (high/low)
• Adjustment of the product length for double sheet detection
• Adjustable product stop position
• Follow-up time of the air blast signal adjustable from 0 to 300 ms
• Operator language selectable
• Electric and electronic plug-type connections

Options:

• Tacho-generator control for external synchronization of the conveyor speed
LSA sliding feeder Technical Data (Standard configuration)

Format range (special formats possible): Min. 210 x 60 mm, max. 300 x 335

Belt speed/feeding performance (continuous mode / indexed), depending on product: Max. 150 cycles/min.

Product passage: Min. 2 mm, max. 30 mm

Magazine loading (depending on product): 230 mm stack height

Drive: DC servo-motors, infinitely controllable

Control: Microprocessor control, PLC interface, functions for no. of pieces, continuous mode, self-diagnosis, fault message etc.

Supply voltage / Power input: 230 V / 50 Hz / 300 VA

Dimensions (W x D x H) / Weight: 965 x 463 x 460 mm (exit extension 300 mm) / approx. 54 kg, depending on design

**Dimensions for standard model, feeding width 350 mm:**

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**Options:**

- Tacho-generator control: FW 520T, for signal 0 to 10 V
- Magazine loading
  - Autoloader: 500 mm to 3,000 mm
  - Stacking tray: Stacking height up to 200 mm, level control
  - Start light barrier: For external start pulse
  - Level control: In the stack magazine
  - Warning lamp: 3 colours
- Base frame: Movable and vertically adjustable +/- 50 mm, Movable with electrically driven height setting, setting range +/- 200 mm