

LABELLING SYSTEM LABELJACK



Features

The labeling system LabelJack has an impressive yet simple and compact design, high cycle rate with easy operation. LabelJack is ready for Industry 4.0 and therefore has future-proofed features. Through the integrated control, settings such as language, device settings, interface and label format memory can be set. Operating and warning messages are shown on the multi-touch colour display. Due to its unique clamping mechanism and simple operation, easy handling is guaranteed. Highest accuracy and dynamics are guaranteed by the modern drive and control technology.

- Robust construction through reinforced frame
- LabelJack is integration ready
- Ergonomic and stable unwinder and rewinder, with arms that can be variably adjusted
- Operation via multi-line 4.3" multi-touch colour display and membrane keypad
- Powerful servo motor
- Reproducible and easily adjustable feeding performance and feeding rate
- Optimised tiltable feeding tongue
- Optimum detection of labels by fork light barrier
- Digital I/O 12-pole interface, OPC-UA server, interface 24V for optimal signal transfer
- PNP synchronisation signal from external or optional master encoder



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Technical data

Feeding performance:	up to 60 m/min.
Feeding rate:	approx. 600 pieces/min (depending on label)
Feeding tolerance:	±0.10 mm per 10m/min labelling speed

Material

Label format:	min. 10 X 10 mm max. 80 X 200 mm
Label tape bandwidth:	up to.: 84 mm
Diameter of core:	76 mm (3")
Roller outside diameter:	max. 400 mm
Wrapping:	in- and outside wrapping possible

Operating data

Operating voltage:	110-250V AC 50/60Hz
Operating performance:	up to 600W
Safety class:	IP54
Operating temperature:	0 to +40°C

Options

Underframe with fully automatic format adjustment. Servo linear axes allow stepless adjustment and different positions can be saved via the control system, which are then automatically moved to.

Customization

We are happy to work out for you the right concept and offer the appropriate solution for you. Please talk to our project department about the customization possibilities.

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