

# 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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