PEMATECH

LOGISTICS MODULES

Precise material flow
Fast supply

LOGISTICS MODULES

Always in the right place

Our logistics modules ensure that your products are always in the right place at the right time during the production process. We integrate four different modules into the process to ensure a perfect fit.

The lift (DML), the Rotary switch (DMT) and the parallel switch (DMP) distribute the workpieces, workpiece carriers and PCBs. The turning station (DMF) is used, for example, when PCBs need to be turned over during the production process. .

Technical data

	Dimensions	Handling time
Lift	500 x 900 x 1300 mm	approx. 7 s
Rotary switch	600 x 600 x 1300 mm	approx. 8 s
Parallel switch	500 x 1600 x 1300 mm	approx. 9 s
Turning station	500 x 900 x 1300 mm	approx. 7 s

Transport height
950 mm +/- 25 mm

Width adjustment
50 - 400 mm

Transport speed
12 m/Min Belt conveyor

Power supply
The logistics modules are supplied by intelligent line components such as our TCIL test cell.

Features

- Frame made of aluminum profile with covers
- Width adjustment by handwheel
- Pneumatic drives
- Door with lockable safety switches
- Modular design
- Rotation and transport speeds as well as approach positions are adjustable
- Short set-up times

Options

- Automatic width adjustment
- Cover frames and covers
- Pressure roller
- Collecting plate
- Insertion aids
- End stop for accumulation roller conveyor belt
- PCB clamping
- Bulkhead as access protection
- Stopper
- Dual Lane

Workpiece carrier/ Printed circuit board specification

Dimensions (L x W)
max. 400 x 400 mm,
min. 80 x 50 mm

Ratio L/W
min. 1

Thickness
min. 1,5 mm

Weight
max. 3 kg

Component-free transport edge
min. 3 mm

WE LIVE AUTOMATION!

With us you will find the right assembly and test system for your products!
Get in touch with us now: Contact

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