Modules for Consumption-oriented Line Replenishment

MATERIAL LOGISTICS

## M-Station Pick-by-Light





### Description:

The M-Station Pick-by-Light is installed close to the pick-and-place system and serves as an interface for replenishing the pick-and-place machines. The M-Station Pick-by-Light can accommodate up to two Reel-Magazines.

The filled Reel-Magazine is presented to the operator and the next required component reel is visualized via the pick-by-light function. For this purpose, the level of the required reel is visualized via the LED light bar, thus guiding the operator in a targeted manner. Search and travel times to determine the required rolls are eliminated and the placement system can be resupplied according to consumption and demand.

The transfer and takeover process can be carried out manually by an operator, by trolley or by an autonomous mobile robot.

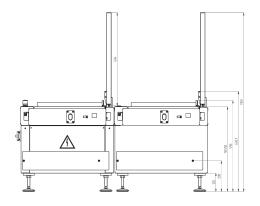
#### Features:

- \_Bidirectional transport ("buffer mode")
- \_2 segments
- \_2 pick-by-light bars
- \_Transport height: 550 +/- 20mm
- \_Payload: 35 kg/segment, optional 50 kg/segment
- \_ESD version

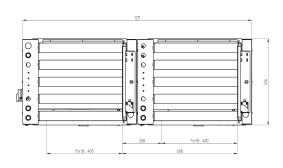
#### Options:

- \_Robothandling
- \_Trolleyhandling
- \_Signal lamp
- \_RFID reader

# M-Station Pick-by-Light | Technical Data







M-Station Pick-by-Light	PBL 01D 450 Type 1
Machine Configuration	
Number lanes	2
Number segments per lane	1
Transport height (mm)	550 +/- 50
Transport width max. (mm)	400
Interface	Hermes
Transport direction	bidirectional
Operating side	front
Fixes rail	right
Side rail	right
Transport speed (m/min)	10
Transport good format	
Transport good length (mm)	400
Transport good width (mm)	400
Transport good height (mm)	569
Payload per segment max. (kg)	35
Installation Requirements	
Power supply	230 V / 115 V
	50 / 60 Hz +/- 10%
Power supply system	L1 + N + PE
Power consumption	0,13 kW
Machine Description	
Length (mm)	450
Width (mm)	1207
Height (mm)	1119
Netto weight (kg)	85
Noise level	57 dB



力丰电子|北京市西城区阜成门外大街2号万通新世界广场A1903室。

北京: 010 - 6857 8968 上海: 021 - 5046 1011 深圳: 0755 - 8832 1879 Subject to change without notice.

Some general descriptions and performance characteristics may not be applicable to all products. Technical specifications are subject to change without notice. Only features and technical data provided in purchasing contract are legally binding.

Printed in Germany