

# Magazine Buffer

Automatic product loading

JOT Automation Magazine Loader Line Unloader is designed for loading PCBs from production line into magazines.

Fast and reliable operation - high production line efficiency.

Supports a wide range of magazine types.



## KEY FEATURES

Can function as a buffer in the middle of a line	Easy reconfiguration to different magazine types
Installed perpendicular to the line to minimize line length	Combination of loader, unloader and turn unit
Line unloader at the end of a line	Available with line width adjustment

## MACHINE IDENTIFICATION

Machine name and code:  
Magazine Buffer MAZ-52B

## STANDARD FEATURES

Operation modes: Loader ; Unloader ; Buffer ; Pass Through

5 magazine buffer

Programmable magazine elevator

Programmable magazine parameters

Automatic magazine change

Standard Turn Unit with infeed pusher

Indicator beacon

Track width adjustment method (Turn Unit): Hand wheel

SMEMA electrical interface

ESD-safe design

CE-safety compliant

## INSTALLATION REQUIREMENTS

Power supply:

- 230 VAC / 50 Hz / 3 A or
- 115 VAC / 60 Hz / 6 A

Compressed air connection 0.6 MPa (87 psi)

- Air consumption max 5 l/min (0.2 cfm)

## CONTACT US

Please, find all the contact details from our website [www.jotautomation.com](http://www.jotautomation.com) or send an inquiry to [info@jotautomation.com](mailto:info@jotautomation.com)

## OPTIONS

Track width adjustment method (Turn Unit):

- Motorized
- Line width adjustment

Track speed (Turn Unit): 18 m/min (60 fpm)

Magazine places:

- 1 pcs
- 3 pcs

## TECHNICAL CHARACTERISTICS

Fixed edge: 215 mm (8.5") from front

Conveyor belts (Turn Unit): Flat, 3 mm (0.12") carrying edge

Track height: 950 mm (37.4")

Track width W: Adjustable

Track speed (Turn Unit): 12 m/min (40 fpm)

Magazine conveyors:

- Length: 2 x 600 mm (2 x 23.6")
- Width adjustment system: Tool

Magazine places: 5 pcs

Magazine change time: Appr. 25 s

Board infeed/outfeed time: Max. 10 s/board

Weight: 510 kg (1123 lb)

## PRODUCT SPECIFICATIONS

JOT Board Specification 470

## MAGAZINE SPECIFICATIONS

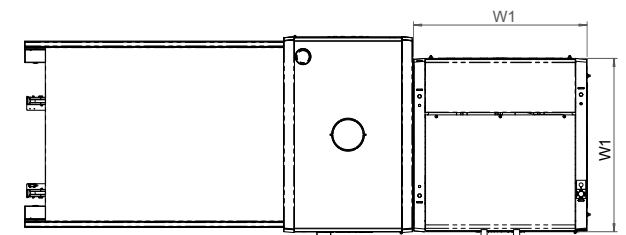
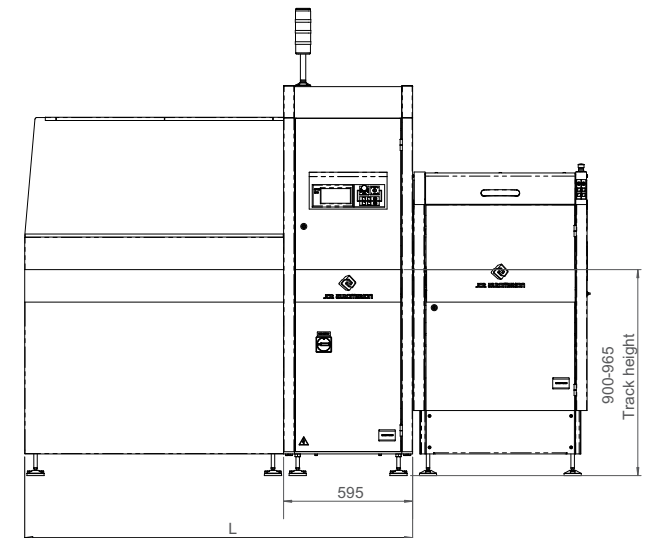
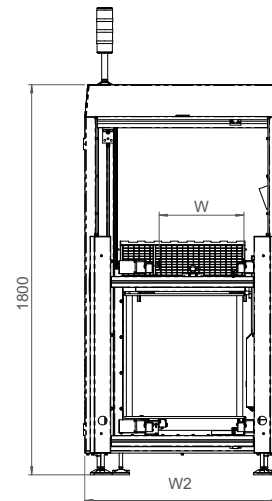
Magazine dimensions:

- Height: 200 - 570 mm (7.9" - 22.4")
- Depth: 300 - 550 mm (11.8" - 21.7")
- Width: 200 - 550 mm (7.9" - 21.7")

Max. weight with boards: 40 kg (88 lb)

## DIMENSIONS

W max	470
W1	800 mm (31.5")
W2	900 mm (35.4")
L	1300 mm (51.2"), 1 magazine 1300 mm (51.2"), 3 magazines 1800 mm (70.9"), 5 magazines



**JOT**  
automation