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
- Installed perpendicular to the line to minimize line length
- Line unloader at the end of a line
- Easy reconfiguration to different magazine types
- Combination of loader, unloader and turn unit
- Available with line width adjustment
### 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)

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### DIMENSIONS

<table>
<thead>
<tr>
<th></th>
<th>W max</th>
<th>470</th>
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</thead>
<tbody>
<tr>
<td>W1</td>
<td>800 mm (31.5”)</td>
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<tr>
<td>W2</td>
<td>900 mm (35.4”)</td>
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<td>L</td>
<td>1300 mm (51.2”), 1 magazine</td>
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<td></td>
<td>1300 mm (51.2”), 3 magazines</td>
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<tr>
<td></td>
<td>1800 mm (70.9”), 5 magazines</td>
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### MACHINE IDENTIFICATION

**Machine name and code:** Magazine Buffer MAZ-528

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### 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**

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### 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)

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### 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

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### 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)

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### 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)

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### PRODUCT SPECIFICATIONS

**JOT Board Specification 470**