Turn Unit

Combining and separating material flows

Changing material flow direction

JOT Automation Turn Unit is designed for combining and separating material flows, and changing direction of PCBs at corners and intersections in a production line.

Flexible material flow - Combines and separates material flows in production line.

Models:

- L-operation: for changing direction of material flow in the corners
- T-operation: for combining/separating material flows (3 infeed/outfeed possibilities)
- X-operation: for combining/separating material flows (4 infeed/outfeed possibilities)

**KEY FEATURES**

<table>
<thead>
<tr>
<th>Combines or separates material flows in a production line</th>
<th>L, T, and X-operation</th>
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<tbody>
<tr>
<td>Adjustable turn speed makes the unit suitable for sensitive products</td>
<td>Easy mechanical connection to other equipment</td>
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<tr>
<td>Selectable operator panel locations</td>
<td>Available with line width adjustment</td>
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MACHINE IDENTIFICATION
Machine name and code:
Turn Unit TUR-365

STANDARD FEATURES
Turning PCB conveyor
Motorized slide and turn action
Protective safety covers
Track speed adjustment
Track width adjustment method: Hand wheel
Transport direction: From left to right
SMEMA electrical interface
ESD-safe design
CE-safety compliant

INSTALLATION REQUIREMENTS
Power supply:
• 230 VAC / 50 Hz / 1 A
• 115 VAC / 60 Hz / 2 A

CONTACT US
Please, find all the contact details from our website www.jotautomation.com or send an inquiry to info@jotautomation.com

OPTIONS
Track width adjustment method:
• Motorized
• Line width adjustment
Track speed: 18 m/min (60 fpm)
Transport direction: From right to left
Turn mode selector

TECHNICAL CHARACTERISTICS
Fixed edge: 165 mm (6.5") from front
Conveyor belts: Flat, 3 mm (") carrying edge
Track height: 950 mm (37.4")
Track speed: 12 m/min (40 fpm)
Cycle time: Appr. 10 s, adjustable
Weight: 130 kg (287 lb)

PRODUCT SPECIFICATIONS
JOT Board Specification 470

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• 230 VAC / 50 Hz / 1 A
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