Shuttle
Connection between parallel production lines

JOT Automation Shuttle is designed for transporting PCBs between parallel lines in a production line.

Can be used e.g. for:
- Transporting PCBs to parallel repair loops.
- Transporting PCBs to by-passing or to branching operations, and then returning them to main line.

**KEY FEATURES**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number and location of connected conveyors</td>
<td>freely programmable</td>
</tr>
<tr>
<td>Quick, motorized lateral movement</td>
<td></td>
</tr>
<tr>
<td>Soft stops</td>
<td>programmable speed adjustment of the lateral movement</td>
</tr>
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</table>
**MACHINE IDENTIFICATION**

Machine name and code:
- Shuttle Conveyor Shu-594 : length 1000 mm (39.4")
- Shuttle Conveyor Shu-595 : length 1500 mm (59.1")
- Shuttle Conveyor Shu-596 : length 2000 mm (78.7")
- Shuttle Conveyor Shu-597 : length 2500 mm (98.4")

**STANDARD FEATURES**

- Programmable motorized movement
- Protective safety covers
- Soft stops
- Number of infeed/outfeed places: 3 pcs
- Track width adjustment method:
  - Crank
- PLC controller
- SMEMA electrical interface
- ESD-safe design
- CE-safety compliant

**INSTALLATION REQUIREMENTS**

Power supply:
- 230 VAC / 50 Hz / 1 A or
- 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**

- OK/Fail separation
- Conveyor belts: Round, 3 mm (0.12")
- Track speed: 18 m/min (60 fpm)
- Track width adjustment method:
  - Motorized
  - Line width adjustment, line master/slave
- Fixed edge: Rear
- Other than SMEMA interface

**TECHNICAL CHARACTERISTICS**

- Fixed edge: 165 mm (6.5") from front
- Conveyor belts: Flat, with 3 mm (0.12") carrying edge
- Track height: 950 mm (37.4") SMEMA
- Track width W: Adjustable
- Track speed: 12 m/min (40 fpm)
- Weight: 140 kg (310 lb)
  with stroke 1000 mm (39.4")

**PRODUCT SPECIFICATIONS**

JOT Board Specification 470

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**DIMENSIONS**

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