Shuttle Gate
A quick access through production line

JOT Automation Shuttle Gate is designed for opening a gate through production line. It operates as a conveyor and opens the gate when needed.

Efficiency - personnel are able to walk through production line without interrupting line operation.

Fully automated operation.

**KEY FEATURES**

<table>
<thead>
<tr>
<th>Allows personnel traffic through long production lines</th>
<th>Functions as a conveyor</th>
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<tbody>
<tr>
<td>Fully automatic hands-free operation</td>
<td>Can be used to compensate changes in line length</td>
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<tr>
<td>Easy mechanical connection to other equipment</td>
<td>Available with line width adjustment</td>
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**MACHINE IDENTIFICATION**

Machine name and code: Shuttle Gate Conveyor SHU-527

**STANDARD FEATURES**

- Motorized shuttle drive
- Optical sensors at opening
- Safety covers
- Track speed adjustment
- Track width adjustment method: Hand wheel
- Transport direction: From left to right
- PLC controller
- SMEMA electrical interface
- ESD-safe design
- CE-safety compliant

**INSTALLATION REQUIREMENTS**

Power supply:
- 230 VAC / 50 Hz / 2 A or
- 115 VAC / 60 Hz / 4 A

**OPTIONS**

- Track width adjustment method:
  - Motorized
  - Line width adjustment, line master/slave
- Track speed: 18 m/min (60 fpm)
- Transport direction: From right to left

**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")
- Track speed: 18 m/min (60 fpm)
- Weight: 170 kg (375 lb)

**PRODUCT SPECIFICATIONS**

JOT Board Specification 470

**DIMENSIONS**

<table>
<thead>
<tr>
<th>W max</th>
<th>470</th>
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<tbody>
<tr>
<td>W1</td>
<td>800 mm (31.5&quot;)</td>
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<tr>
<td>L</td>
<td>1000 mm - 2000 mm (39.4&quot; - 78.7&quot;)</td>
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**CONTACT US**

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