Automated Optical Inspection Workstation

Pass/fail separation

JOT Automation AOI Workstation is designed for separating passed/failed products after testing or after vision checking in production line.

High production line efficiency - Material flow optimized by buffering.

Operation principle
Lower segments are for buffering passed PCBs.
Two first upper segments are for buffering failed PCBs.
Third upper segment is for repairing and the last upper segment is for buffering repaired PCB.

KEY FEATURES

Fluent material flow into and from the manufacturing process
Separates failed products after vision check / testing
Ergonomic working conditions for operator

Buffer capacity:
- 2 failed products
- 1 product in work place
- 1 repaired product
- 4 passed products
### 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 width: Adjustable
- Track speed: 12 m/min (40 fpm)
- Weight: 200 kg (440 lb)

### 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
- Track width adjustment method:
  - Motorized
  - Line width adjustment, line master/slave
- Track speed: 18 m/min (60 fpm)
- Transport direction: From right to left
- Adjustable Elbow support
- 2nd Component Shelf

### Dimensions
<table>
<thead>
<tr>
<th>W max</th>
<th>470</th>
</tr>
</thead>
<tbody>
<tr>
<td>W1</td>
<td>850 mm (33.5”)</td>
</tr>
<tr>
<td>L</td>
<td>2000 mm (78.5”) standard</td>
</tr>
<tr>
<td>L1</td>
<td>500 (19.7”)</td>
</tr>
</tbody>
</table>

### Machine Identification
- Machine name and code: AOI Workstation J206-51

### Standard Features
- Automatic indexing mode
- Manual inspection/repair mode
- Lights: 1 pcs (in the middle)
- Component/document shelf (1 pcs)
- Track width adjustment method: Handwheel
- Transport direction: From left to right
- SMEMA electrical interface
- ESD-safe design
- CE-safety compliant

### Product Specifications
- JOT Board Specification 470
- Max. component height limited
  - Distance between board shelves: 50 mm (1.97”)