The PCB Loader is designed for loading of PCBs. The unit loads your production line automatically by pushing PCB's out of a magazine onto the conveyor of the down-stream machine.

The PCB Unloader is designed for unloading of PCBs, an arriving PCB is taken up by the attached conveyor and then pushed into the magazine by a specially designed pusher. The magazine indexes to the next position and is ready for the following unloading cycle.

Features
1. PLC Control system.
2. FUJI button, easily operation.(or touch screen control)
3. Four pitches selections(10, 20, 30, 40mm).
4. Direction from left to right or right to left(optional).
5. SMEMA compliant.

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>LMO-250 Loader</th>
<th>LMO-330 Loader</th>
<th>LMO-390 Loader</th>
<th>LMO-460 Loader</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>AC 110/220V +/-10V, 50/60HZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specification</td>
<td>Details</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------</td>
<td>----------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Air Pressure</strong></td>
<td>5kgf/cm²</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PCB Size</strong></td>
<td>350 x (50 - 250)mm 460 x (50 - 330)mm 535 x (50 - 390)mm 535 x (50 - 460)mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Transport Height</strong></td>
<td>900±40mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PCB Direction</strong></td>
<td>left to right or right to left(option)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Magazine Rack Size</strong></td>
<td>350 x 320 x 563mm 460 x 400 x 563mm 535 x 460 x 570mm 535 x 530 x 570mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pitches</strong></td>
<td>10, 20, 30, 40mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Machine Dimension</strong></td>
<td>1160(660)x1040x1220mm 1370(770)x1210x1220mm 1540(840)x1310x1220mm 1540(840)x1460x1220mm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Connect with SMT and AI productions line, safety design ensure not to break any PCB when it is pushed and thus reduce defect rate. Agility operation. With high accuracy, automatic counting, fault alarm functions, it is required for a full range of automation equipment.

**The PCB Loader** is designed for loading of PCBs. The unit loads your production line automatically by pushing PCB’s out of a magazine onto the conveyor of the down-stream machine.

**The PCB Unloader** is designed for unloading of PCBs, an arriving PCB is taken up by the attached conveyor and then pushed into the magazine by a specially designed pusher. The magazine indexes to the next position and is ready for the following unloading cycle.

<table>
<thead>
<tr>
<th>Model</th>
<th>UMO-250 Unloader</th>
<th>UMO-330 Unloader</th>
<th>UMO-390 Unloader</th>
<th>UMO-460 Unloader</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>AC 110/220V +/-10V, 50/60Hz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Pressure</td>
<td>5kgf/cm²</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCB Size</td>
<td>350 x (50 - 250)mm</td>
<td>460 x (50 - 330)mm</td>
<td>535 x (50 - 390)mm</td>
<td>535 x (50 - 460)mm</td>
</tr>
<tr>
<td>Transport Height</td>
<td>900±40mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCB Direction</td>
<td>left to right or right to left (option)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Magazine Rack Size</td>
<td>350 x 320 x 563mm</td>
<td>460 x 400 x 563mm</td>
<td>535 x 460 x 570mm</td>
<td>535 x 530 x 570mm</td>
</tr>
<tr>
<td>Pitches</td>
<td>10, 20, 30, 40mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Machine Dimension</td>
<td>1120x1040x1220mm</td>
<td>1280x1210x1220mm</td>
<td>1450x1310x1220mm</td>
<td>1450x1460x1220mm</td>
</tr>
</tbody>
</table>
**Features**
1. PLC Control system.
2. FUJI button, easily operation.
3. Four pitches selections (10,20,30,40mm).
4. Direction from left to right or right to left (optional).
5. SMEMA compliant.
6. CE certified.

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>LMU-250 Loader</th>
<th>LMU-330 Loader</th>
<th>LMU-390 Loader</th>
<th>LMU-460 Loader</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AC 110/220V +/-10V, 50/60HZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Air Pressure</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5kgf/cm²</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PCB Size</strong></td>
<td>350 x (50 - 250)mm</td>
<td>460 x (50 - 330)mm</td>
<td>535 x (50 - 390)mm</td>
<td>535 x (50 - 460)mm</td>
</tr>
<tr>
<td><strong>Transport Height</strong></td>
<td></td>
<td></td>
<td>900±20mm</td>
<td></td>
</tr>
<tr>
<td><strong>PCB Direction</strong></td>
<td></td>
<td></td>
<td>left to right or right to left (optional)</td>
<td></td>
</tr>
<tr>
<td><strong>Magazine Rack Size</strong></td>
<td>350 x 320 x 563mm</td>
<td>460 x 400 x 563mm</td>
<td>535 x 460 x 570mm</td>
<td>535 x 530 x 570mm</td>
</tr>
<tr>
<td><strong>Pitches</strong></td>
<td></td>
<td></td>
<td>10,20,30,40mm</td>
<td></td>
</tr>
<tr>
<td><strong>Machine Dimension</strong></td>
<td>1350 x 760 x 1150mm</td>
<td>1600 x 820 x 1150mm</td>
<td>1700 x 880 x 1150mm</td>
<td>1700 x 960 x 1150mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>UMU-250 Unloader</th>
<th>UMU-330 Unloader</th>
<th>UMU-390 Unloader</th>
<th>UMU-460 Unloader</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AC 110/220V +/-10V, 50/60HZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Air Pressure</strong></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>5kgf/cm²</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PCB Size</strong></td>
<td>350 x (50 - 250)mm</td>
<td>460 x (50 - 330)mm</td>
<td>535 x (50 - 390)mm</td>
<td>535 x (50 - 460)mm</td>
</tr>
<tr>
<td><strong>Transport Height</strong></td>
<td></td>
<td></td>
<td>900±20mm</td>
<td></td>
</tr>
<tr>
<td><strong>PCB Direction</strong></td>
<td></td>
<td></td>
<td>left to right or right to left (optional)</td>
<td></td>
</tr>
<tr>
<td><strong>Magazine Rack Size</strong></td>
<td>350 x 320 x 563mm</td>
<td>460 x 400 x 563mm</td>
<td>535 x 460 x 570mm</td>
<td>535 x 530 x 570mm</td>
</tr>
<tr>
<td><strong>Pitches</strong></td>
<td></td>
<td></td>
<td>10,20,30,40mm</td>
<td></td>
</tr>
<tr>
<td><strong>Machine Dimension</strong></td>
<td>1700 x 760 x 1150mm</td>
<td>1800 x 820 x 1150mm</td>
<td>2000 x 880 x 1150mm</td>
<td>2100 x 960 x 1150mm</td>
</tr>
</tbody>
</table>
The PCB Conveyor is used in the PCB assembly line when frequent visual inspection of PCB's is required, can be used as an Inspection conveyor or a Linking conveyor.

**Features**
1. PLC Control system.
2. Width adjusting system by hand crank.
3. Inspection and by pass mode selectable.
4. SMEMA compliant.
5. CE certified.

**Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Model</th>
<th>C500-1-460</th>
<th>C1000-1-460</th>
<th>CL1000-1-460</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td></td>
<td>AC 110/220V ±10V, 50/60HZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCB Width</td>
<td></td>
<td>50 - 460mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td></td>
<td>900±20mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direction</td>
<td></td>
<td>left to right or right to left(option)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Machine Dimension</td>
<td></td>
<td>500 x 850 x 900mm</td>
<td>1000 x 850 x 900mm</td>
<td>1000 x 850 x 1800mm</td>
</tr>
</tbody>
</table>
The Wave Solder Outfeed Conveyor is used to unload PCBs from the inclined conveyors of wave solder and to then lower the soldered boards to a standard conveyor height. The angle of the shorter inlet section can be adjusted to match the angle of the wave soldering system’s conveyor rails, while the longer off-load section can also be adjusted separately to a desired angle to suit adjacent equipment.

Features
1. Angle adjustment at input and output ends.
2. Heat-resistant, ESD belt with non-slip surface.
3. Heavy-duty aluminum construction.
4. Optional fan attachment for extra cooling capacity.
5. CE certified.

Specifications

<table>
<thead>
<tr>
<th></th>
<th>CV-460</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td></td>
</tr>
<tr>
<td>Power</td>
<td>AC 110/220V ±10V, 50/60HZ</td>
</tr>
<tr>
<td>PCB Width</td>
<td>460mm</td>
</tr>
<tr>
<td>Direction</td>
<td>left to right or right to left (option)</td>
</tr>
<tr>
<td>Machine Dimension</td>
<td>1200 x 460 x (750 – 1200)mm</td>
</tr>
</tbody>
</table>
Apply
The Flat Belt Conveyor is used for smooth transfer of PCBs when edged conveyors can not be used. It can be made to meet customer's requirements, it is available in any length and width.

Features
1. No PLC control, or PLC and sensors controlled(optional).
2. Heat-resistant, ESD belt with non-slip surface.
3. Customized length and width.

Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>AC 110/220V ±10V, 50/60HZ</td>
</tr>
<tr>
<td>PCB Size</td>
<td>customized</td>
</tr>
<tr>
<td>Direction</td>
<td>left to right or right to left(option)</td>
</tr>
<tr>
<td>Transport Height</td>
<td>900 ±20mm</td>
</tr>
</tbody>
</table>
Apply

The Destacker is used for loading bare board onto the PCB assembly line. The destacker can be positioned anywhere in the PCB assembly line. A large stack of boards are placed above the belt conveyor by the operator. The destacker unique separation cams take one board from the bottom of the stack and lowers it onto the edge belt conveyor.

Feature

1. PLC Control system
2. FUJI button or touch screen control, easily operation
3. By pass mode selectable
4. Width adjustment automatically
5. SMEMA compatible
6. CE certified

Specification

<table>
<thead>
<tr>
<th></th>
<th>DCN-350</th>
<th>DCN-400</th>
<th>DCN-460</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>AC 110/220V ±10V, 50/60HZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Supply</td>
<td>5Kgf/cm²</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCB Size</td>
<td>50x50 - 500x350mm</td>
<td>50x50 - 600x400mm</td>
<td>50x50 - 600x460mm</td>
</tr>
<tr>
<td>Transport Height</td>
<td>900 ±20mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCB Direction</td>
<td>left to right or right to left(option)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Machine Size</td>
<td>630x840x1250 mm</td>
<td>630x900x1250 mm</td>
<td>630x950x1250 mm</td>
</tr>
</tbody>
</table>
Apply
The PCB Inverter is used for inverting the PCBs to process the board at both sides without manual handling.

Feature
1. PLC Control system
2. FUJI button or touch screen control, easily operation
3. By pass mode selectable
4. Width adjustment by hand crank
5. Sensor protection more safely
6. SMEMA compatible

Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>RT-460</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>AC 110/220V ±10V , 50/60HZ</td>
</tr>
<tr>
<td>Air Supply</td>
<td>5Kgf/cm²</td>
</tr>
<tr>
<td>PCB Size</td>
<td>50x50 - 460mm</td>
</tr>
<tr>
<td>Transport Height</td>
<td>900 ±20mm</td>
</tr>
<tr>
<td>PCB Direction</td>
<td>left to right or right to left(option)</td>
</tr>
<tr>
<td>Machine Size</td>
<td>500 x 830 x 1250mm</td>
</tr>
</tbody>
</table>
Apply

The Bare Board Loader designed for automatically loading unpopulated boards at the beginning, or in the middle of a PCB assembly line. The bare boards are lifted one by one from the stack by vacuum and are gently lowered onto the belt segment, ready for the downstream machine. The PLC program allows PCB to be sucked and sent out smoothly.

Feature

1. PLC control system
2. FUJI button, easily operation
3. By pass mode selectable
4. Agility sucker design, position adjustable
5. Single vacuum equipment design, such PCB more stable
6. Width width adjustable manually
7. SMEMA compatible
8. CE certified

Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>ACN-460</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>ACN-460</td>
</tr>
<tr>
<td>Power Supply</td>
<td>AC 110/220V ±10V, 50/60HZ</td>
</tr>
<tr>
<td>Air Supply</td>
<td>5Kgf/cm²</td>
</tr>
<tr>
<td>PCB Size</td>
<td>50x50 - 460mm</td>
</tr>
<tr>
<td>Transport Height</td>
<td>900 ±20mm</td>
</tr>
<tr>
<td>PCB Direction</td>
<td>left to right or right to left (option)</td>
</tr>
<tr>
<td>Machine Size</td>
<td>600 x 1100 x 1300mm</td>
</tr>
</tbody>
</table>
The 90° Turn Conveyor is designed for changing the conveying direction of flow of a PCB production line. It’s controlled with air cylinder, rotate smoothly and accurately.

**Feature**
1. PLC Control system
2. FUJI button or touch screen control, easily operation
3. By pass mode selectable
4. Width adjustment by hand crank
5. Sensor protection more safely
6. SMEMA compatible

**Specification**

<table>
<thead>
<tr>
<th>Model</th>
<th>CR-460</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>AC 110/220V ±10V, 50/60HZ</td>
</tr>
<tr>
<td>Air Supply</td>
<td>5Kgf/cm²</td>
</tr>
<tr>
<td>PCB Size</td>
<td>50 - 460mm</td>
</tr>
<tr>
<td>Transport Height</td>
<td>900 ±20mm</td>
</tr>
<tr>
<td>PCB Direction</td>
<td>left to right or right to left(option)</td>
</tr>
<tr>
<td>Turning Direction</td>
<td>90° clockwise or counterclockwise(option)</td>
</tr>
<tr>
<td>Machine Size</td>
<td>700 x 850 x 1250mm</td>
</tr>
</tbody>
</table>
Apply

This Buffer Loader can be used as a LIFO and FIFO buffer between SMD assembly. “Straight-through” may be selected so that PCB is conveyed by it, or “Automatic” may be selected so that this machine is used as a PCB buffer loader. (“Automatic” or “Straight-through” may be selected for this machine. When “Automatic” is selected and if the preceding machine is turning out PCB too fast but the following machine is feeding PCB too slowly, more PCB will be stored in this machine and sent out as long as the following machine needs it; When “Straight-through” is selected, this machine will be used as a conveying table.)

Feature

1. Servo motor, PLC Control system, HMI control panel.
2. 24pcs PCBs can be stored temporarily, width adjustable.
3. 3 operative modes: FIFO buffer, LIFO buffer, pass through.
4. SMEMA compliant.

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>BE-460</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>AC 110/220V ±10V, 50/60HZ</td>
</tr>
<tr>
<td>Power</td>
<td>50 - 460mm (other specification on request)</td>
</tr>
<tr>
<td>PCB Width</td>
<td>Max. 460mm (other specification on request)</td>
</tr>
<tr>
<td>PCB Length</td>
<td>Max. 24 PCBs at pitch 10mm</td>
</tr>
<tr>
<td>Transport Height</td>
<td>900±20mm</td>
</tr>
<tr>
<td>PCB Direction</td>
<td>left to right or right to left (option)</td>
</tr>
<tr>
<td>Pitches</td>
<td>10, 20, 30mm</td>
</tr>
<tr>
<td>Machine Dimension</td>
<td>600x1100x1600mm</td>
</tr>
</tbody>
</table>

* Other options available on request
Apply

This unit is connected to the back of AOI and has horizontal movement and go-through functions. The OK and NG PCB after being tested by AOI can be separated and sent to the PCB racks so that the PCB can be protected better.

Feature

1. PLC Control system, HMI panel, easily operation.
2. Good and defective PCBs can be stored separated automatically with magazine rack.
3. Connecting AOI or ICT allow distinguish good PCBs from NG PCBs by singal.
4. SMEMA compatible

Specification

<table>
<thead>
<tr>
<th>Feature</th>
<th>NGB-250</th>
<th>NGB-330</th>
<th>NGB-390</th>
<th>NGB-460</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCB Size</td>
<td>350 x (50 - 250)mm</td>
<td>460 x (50 - 330)mm</td>
<td>535 x (50 - 390)mm</td>
<td>535 x (120 - 460)mm</td>
</tr>
<tr>
<td>Magazine Rack Size</td>
<td>350 x 320 x 563mm</td>
<td>460 x 400 x 563mm</td>
<td>535 x 460 x 570mm</td>
<td>535 x 530 x 570mm</td>
</tr>
<tr>
<td>Transport Height</td>
<td>900±20mm</td>
<td>900±20mm</td>
<td>900±20mm</td>
<td>900±20mm</td>
</tr>
<tr>
<td>PCB Direction</td>
<td>left to right or right to left(option)</td>
<td></td>
<td>left to right or right to left(option)</td>
<td></td>
</tr>
<tr>
<td>Machine Dimension</td>
<td>1850x 1500 x 1200mm</td>
<td>2050 x 1650 x 1200mm</td>
<td>2450 x 1750 x 1200mm</td>
<td>2650 x 2000 x 1200mm</td>
</tr>
<tr>
<td>Pitches</td>
<td>10,20,30,40mm</td>
<td>10,20,30,40mm</td>
<td>10,20,30,40mm</td>
<td>10,20,30,40mm</td>
</tr>
<tr>
<td>Power</td>
<td>AC 110/220V ±10V, 50/60HZ</td>
<td>5kgf/cm2</td>
<td>5kgf/cm2</td>
<td>5kgf/cm2</td>
</tr>
<tr>
<td>Air Pressure</td>
<td>5kgf/cm2</td>
<td>5kgf/cm2</td>
<td>5kgf/cm2</td>
<td>5kgf/cm2</td>
</tr>
</tbody>
</table>
Apply
The traverser is used for transporting boards from one line into two lines or vice versa. The orientation of the board is not changed during traversing.

Feature
1. PLC Control system.
2. FUJI button or touch screen control, easily operation.
3. By pass mode selectable.
4. Traversing length specified.
5. SMEMA compatible.
6. CE certified.

Specification

<table>
<thead>
<tr>
<th>Specification</th>
<th>D-460</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
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<tr>
<td>Power Supply</td>
<td>AC 110/220V ±10V, 50/60HZ</td>
</tr>
<tr>
<td>Air Supply</td>
<td>5Kgf/cm²</td>
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<tr>
<td>PCB Size</td>
<td>50x50 - 460mm</td>
</tr>
<tr>
<td>Transport Height</td>
<td>900 ±20mm</td>
</tr>
<tr>
<td>PCB Direction</td>
<td>left to right or right to left (option)</td>
</tr>
<tr>
<td>Machine Size</td>
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</tr>
</tbody>
</table>

* Other options available on request
Apply
The Gate Conveyor is used for creating a passage in the PCB assembly line to give the operator access to the rear of the production equipment. The integrated conveyor segment slides across the opening upon request from the downstream machine when a board enters the unit. The conveyor returns to its retracted home position as the board is released, leaving a normally open passage in the line.

Feature
1. PLC Control system
2. FUJI button, easily operation
3. Fully opening gate passage allows operator in/out freely
4. Width adjustment by hand crank
5. Through beam sensors for additional safety
6. Electrically driven for smooth extension and retraction
7. SMEMA compatible

Specification

<table>
<thead>
<tr>
<th></th>
<th>CP-460A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>CP-460A</td>
</tr>
<tr>
<td>Power Supply</td>
<td>AC 110/220V ±10V, 50/60HZ</td>
</tr>
<tr>
<td>Air Supply</td>
<td>5Kgf/cm²</td>
</tr>
<tr>
<td>PCB Size</td>
<td>50x50 - 460mm</td>
</tr>
<tr>
<td>Transport Height</td>
<td>900 ±20mm</td>
</tr>
<tr>
<td>PCB Direction</td>
<td>left to right or right to left(option)</td>
</tr>
<tr>
<td>Machine Size</td>
<td>1700 x 850 x 1200mm</td>
</tr>
</tbody>
</table>
Apply
This unit is used when a passage way is required in a production line (semiautomatic).

Feature
1. PLC control system.
2. Lowering and lifting of gate conveyor by cylinder.
3. Width adjustment by hand crank
4. Sensor protection more safely
5. SMEMA compatible

Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>CP-460B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>AC 110/220V ±10V, 50/60HZ</td>
</tr>
<tr>
<td>Air Supply</td>
<td>5Kgf/cm²</td>
</tr>
<tr>
<td>PCB Size</td>
<td>50x50 - 460mm</td>
</tr>
<tr>
<td>Transport Height</td>
<td>900 ±20mm</td>
</tr>
<tr>
<td>PCB Direction</td>
<td>left to right or right to left (option)</td>
</tr>
<tr>
<td>Machine Size</td>
<td>1300 x 860 x 1250mm</td>
</tr>
</tbody>
</table>
Apply
Connect with SMT and AI productions line, safety design ensure not to break any PCB when it is pushed and thus reduce defect rate. Agility operation. With high accuracy, automatic counting, fault alarm functions, it is required for a full range of automation equipment.

The PCB Loader is designed for loading of PCBs. The unit loads your production line automatically by pushing PCB’s out of a magazine onto the conveyor of the down-stream machine.

The PCB Unloader is designed for unloading of PCBs, an arriving PCB is taken up by the attached conveyor and then pushed into the magazine by a specially designed pusher. The magazine indexes to the next position and is ready for the following unloading cycle.

Features
1. PLC Control system.
2. FUJI button, easily operation.
3. Four pitches selections(10,20,30,40mm).
4. Direction from left to right or right to left(optional).
5. SMEMA compliant.

Specifications

<table>
<thead>
<tr>
<th></th>
<th>LMU-X Loader</th>
<th>UMU-X Unloader</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>AC 110/220V ±10V, 50/60HZ</td>
<td></td>
</tr>
<tr>
<td>Air Supply</td>
<td>5Kgf/cm²</td>
<td></td>
</tr>
<tr>
<td>PCB Size</td>
<td>min: 350x50 - 250mm, max: 535x50 - 460mm</td>
<td></td>
</tr>
<tr>
<td>Transport Height</td>
<td>900 ±20mm</td>
<td></td>
</tr>
<tr>
<td>PCB Direction</td>
<td>left to right or right to left(optional)</td>
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</tr>
<tr>
<td>Magazine Rack Size</td>
<td>min:355x320x563mm, max: 535x530x570mm</td>
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</tr>
<tr>
<td>Pitches</td>
<td>10,20,30,40mm</td>
<td></td>
</tr>
<tr>
<td>Machine Dimension</td>
<td>1750 x 1100 x 1150mm</td>
<td>2500 x 1100 x 1150mm</td>
</tr>
</tbody>
</table>

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