The Ultimate Screen Printer
That Exceeds All Your Expectation

The power of continuous improvement

Best In Class Fully Automatic Printer For Performance vs Price
Developed With Powerful Built-in Features And Flexibility
The simultaneously Look Up/Look Down optical camera system adopted uniform ring light and high brightness coaxial light, equipped with adjustable brightness control can handle all kinds of fiducial marks with high resolution and precision.

By a touch of pneumatically operated buttons, X Frame size can be adjusted to suit stencil size of 480 x 500 mm to 737 x 737 mm without using any stencil adapt. Stencil can be easily slotted into the frame mechanism and clamped firmly by 8 plungers (4 on each side).

The Arch Shape Squeegee Beam is made by solidly casted high intensity steel material. It proveds the rigidity and the durability to the entire squeegee assembly for stable and balance squeegee movement.

To set mechanical stop for the Y position when loading the stencil, Stencil position is saved with each file. This feature drastically reduces model changing time.

A two ways automatic wet/dry/vacuum stencil wiper allows user to select any combination of cleaning mode to best suit their application.

Automatic conveyor width adjustment, software control flow direction(L>R, R>L, L>L, R>R) and the highly durable Antistatic U-shape belt are all standard features, Conveyor belt is driven by step in motor with a precision control of PCB soft stop position.

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>Model name</td>
<td>KSP</td>
</tr>
<tr>
<td>PWB size</td>
<td>50mm × 50mm - 510mm × 510mm</td>
</tr>
<tr>
<td>Cycle time</td>
<td>8.5 sec + Printing time</td>
</tr>
<tr>
<td>Positioning accuracy</td>
<td>±12.5μm (6σ)</td>
</tr>
<tr>
<td>Frame size</td>
<td>480mm x 500 mm ~ 737 mm x 737 mm</td>
</tr>
<tr>
<td>Power supply</td>
<td>AC220V, 0.49MPa, single-phase</td>
</tr>
<tr>
<td>Dimensions</td>
<td>W1,206mm x D1,684mm x H1,410mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1,200kg</td>
</tr>
</tbody>
</table>

1. Electric power supply AC 220V - single phase specification only.
2. Above figures are subject to vary on the conditions. Please contact our sales reps for details.

External Dimensions

![Dimensions Diagram]

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