

## Circular and Linear Depanelizer ASI101

**ASI101** is manual depanelizer suitable for small to medium volume production. After the pre-scored line is aligned onto the linear blade, the circular blade is then drawn across the PCB to finish the operation safe and easy.



\*\*\*התמונה להמחשה בלבד

### Features:

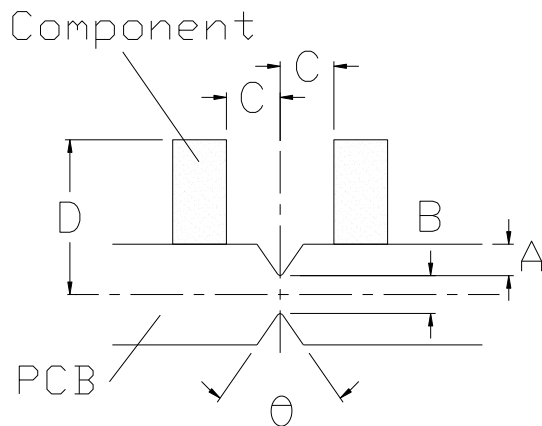
- Circular blade cuts against the linear blade ensure clean, burr-free while eliminating stress.
- Separate PCB boards with component 1mm from the score line.
- Quick lock design for easy circular blade setup with different PCB thickness.
- Special tool steel to ensure long service life of cutting blades.
- Large table (500mm x 165mm) on both side of the linear blade.
- Safety guide in front of the circular blade for operator safety.
- Front table can be adjusted continuously to the most suitable height by rotary knob.
- Real table can be lowered or angled for the PCBs sliding down.
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## Technical Specifications

### ASI101 Circular and Linear Depaneling Machine



PCB Thickness: 1.0mm to 3.0mm

V-scoring line specification:

- Depth of scoring A:  $\geq 0.25\text{mm}$
- Remaining PCB thickness B: Maximum 1.0mm
- Component from scoring C: 1mm \*
- Scoring angle  $\theta$ :  $\geq 20^\circ$  (typical) \*
- Max. component height D = 32mm (score line)

\* Base on standard cutting blade. Custom circular and linear blades are available, please contact us.

**Dimensions:**

750mm (L) x 340mm (W) x 472mm (H)

**Net Weight / Shipping Weight:**

33 Kg / 45 Kg

**Maximum PCB separating length:**

460 mm

**Separation:**

By hand

