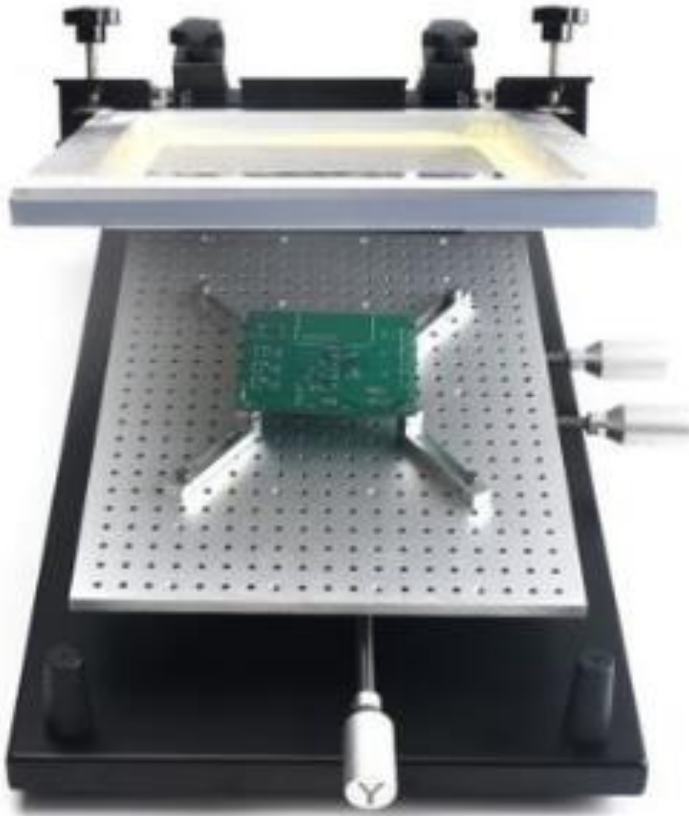




NeoDen Manual Stencil Printer - FP2636



The FP2636 Manual Solder Printer for **Framed Stencils** is a simple way to apply solder to your PCBs every time.

Proper solder application is frequently overlooked as a critical step in the SMD process. Without careful control of the placement and thickness of the solder paste, the results of reflow soldering can be amateur at best, to nonfunctional at worst.

The operation of the printer is simple. First, clamp a framed stencil (available at very low cost from most PCB manufacturing houses) into the printer. Then, place the PCB on the included locator fixtures. Using the Vernier controls, move the PCB fixture until the solder pads perfectly align with the holes. Finally, move the solder over the stencil with the squeegee blade (included). That's it. The board is now ready for pick and place operations.

SPECIFICATIONS:

- Max Frame Size: 500 x 400 mm
- Max PCB Size: 260 x 360 mm
- Screen Stencil Size: 260 x 360 mm
- PCB Thickness: 0.5-10mm
- Platform Height: 190 mm
- Repeatability: ± 0.01 mm
- Max Rotation Angle: $\pm 15^\circ$
- Fine Adjustment Range:
 - Z-axis ± 15 mm
 - X-axis ± 15 mm
 - Y-axis ± 15 mm
- Positioning Pin Size: 1mm, 1.5mm, 2.0mm, 2.5mm & 3mm
- Overall Dimensions: 660 x 470 x 245mm