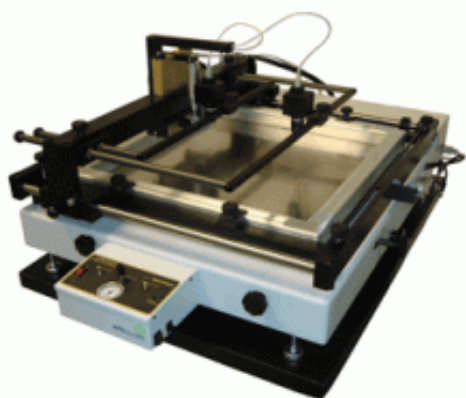


# SPR-45VA Stencil Printer



**Brand:** DDM Novastar

**Product Code:** 013803049541

**Availability:** In Stock

**Weight:** 0.00kg

**Dimensions:** 0.00mm x 0.00mm x 0.00mm

## Short Description

Cost effective automatic stencil printer with SMTrue (TM) Vision Assist for precise alignment of stencil to PCB boards down to 12 mil ultra fine pitch components.

**NEW PRODUCT**

## Description

Obtain high-quality stencil printing of printed circuit boards with the SPR-45VA with *SMTrue<sup>TM</sup> Vision Assist*. The high magnification of the *SMTrue<sup>TM</sup> Vision Assist* enables alignment of components down to 12 mil ultra fine pitch for accurate stencil to board alignment the first time, every time.

- *SMTrue<sup>TM</sup> Vision Assist* with single or dual cameras and 10X magnification enabling axial alignment of stencil to board down to 12 mil ultra fine pitch
- Pneumatic adjustable power sweep squeegee for automatic printing with single or dual stroke
- Power frame lift for higher volume production
- Fine X, Y, and Theta adjustments for exact, repeatable stencil to board print alignment
- Spring loaded Double Nesting Kit option for quick board changes and printing of single and double sided PCB boards
- PCB vacuum hold down (optional)
- Ability to print flex circuits with vacuum option
- Adjustable frame holder compatible with any tubular or cast framed stencils up to 23" x 23" (584 mm x 584 mm) outside diameter
- Adjustable, reproducible angle-of-attack squeegee adjustment

- Dual squeegee holder with independent print force adjustment for clean, convenient application of solder paste
- Supplied with urethane and metal squeegees.

## Specification

Stencil Printers	
Adjustable angle of attack	No
Adjustable dual squeegee pressure/speed	Pneumatic/pneumatic
Adjusts to various size frames	Frame holder accepts any size stencil frame up to 23" x 23" (584 mm x 584 mm)
Linear squeegee guide	Automatic
Maximum Print Area	16" x 18" (406 mm x 457 mm)
Vacuum hold-down option	Yes