



Product Information

The Weller MSP 2000 Micro Stencil Printer makes SMD repairs easier.

The most difficult part of SMD repair is without doubt the reapplication of solder paste. The MSP 2000 from Weller deposits a uniform and reproducible volume of paste even on closely printed board assemblies by means of partial micro-stencil printing.

The process of aligning the patented mini stencils on the circuit boards is extremely simple using a hydraulic multi-jointed arm. By means of precise alignment, the initial tension of the flexible stencil is adjusted exactly. After the solder paste has been deposited using the special squeegee, the printer unit is lifted from the circuit board by the precision lifting device.

Excellent printing results are achieved without any effort, even on smallest electronic components. The system is perfectly suitable for placing of SMD's, prototyping and repairs.



Technical data:

- Hydraulic multi-jointed arm with central tensioning
- Finely adjustable stencil tensioning for optimum printing results
- Lifting device with precision linear guides for safe lifting of the stencil after solder paste printing
- Print stencils available for almost all SMT components (PLCC, QFP, BGA, μ BGA)
- Bench-top size approx. 500 mm x 400 mm

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