

Quik-tool™ - The SMT Standard in compliant Automatic Support Tooling

Whatever application, stencil printers, SMD Pick&Place machines or SPI and AOI, the new Quik-tool™ is quickly ready to support your single sided or double sided PCB's fast, reliable and all-over, and this fully automatically with every new PCB. With Quik-tool™ your print quality will be constantly improved and warpage and vibrations surely avoided. This results in a higher quality, reliability, repeatability and due to the minimization of machine downtimes also an increase of the machine throughput.

Quik-tool™ - advantages in detail

- OPTIFLOW – Automatic airflow control without any readjustment of airflow by the operator at a product changeover with a different number of modules in use
- Standard High Density (HD) Modules with 12x18mm pin pitch
- Lowest upward force for thin PCB's of only 2,5g/Pin due to enlarged pin area
- Highest holding force in the SMT industry of 2.000g/Pin at 6bar due to a new, patented pin clamping
- ESD conformable pin caps avoiding component stress
- Automatic mode using an independent triggersignal or manual setup mode freely selectable
- Extremely low wear and tear due to isolated lock lubrication from the pins
- Largest underside component clearance of 27mm (QTZ serie) or 14mm (QT serie) for smaller support heights of up to 66mm
- Non-interchangeable male/female pneumatic connectors at the manifold
- 3 years of warranty on valves and electronic
- new rubber tip design for simple maintenance



Quik-tool™ - Available Systems

Quik-tool™ systems are available for all stencil printers like EKRA, DEK, ERSA, Speedline MPM, Speedprint, SJ Innotech, Juki GL, Fuji GPX or Essemtec, always complete with a trigger signal opto sensor

Quik-tool™ systems are also available for all SMD Pick&Place machines like ASM Siplace, Juki, Fuji, Essemtec, Samsung, Assembleon, Mimot, I-Pulse, Yamaha or Dima, same as for AOI systems like Viscom, Koh Young or Modus