

# miniko.

## Semi-automatic SMT Printer With Vision

### FEATURES

- Twin Colour Camera System with Digital Zoom and Laser Guidance
- Screen Sizes up to 23"
- Fast Product Change Over
- Pneumatic Stencil Clamping
- Easy to use Touch Screen
- Compact Footprint
- Table Top or Stand Mounted
- Motorised Control of all Printing Parameters
- Vacuum Tooling Option
- Unlimited Product File Storage
- Easy Access for Stencil Cleaning



### OVERVIEW

The new affordable Miniko printer from Reprint is compact, precise and exceptionally easy to use. Ideally suited to prototype or small batch printing environments, the Miniko is a high quality, high accuracy printer that produces precise, repeatable printing every time, all of the time.

The easy to use touch screen makes product setup and machine operation exceptionally simple removing the need for specialist expertise or extensive training.

The dual camera vision system with digital zoom and laser guidance produces the highest printing accuracy for the through-stencil position alignment.

All print parameters are programmable and can be saved to an unlimited number of product files. The easy recall of saved files along with pneumatic stencil clamping make setup and changeover fast and efficient.

Screen sizes up to 23" can be accommodated to provide borderless printing on substrates up to 400 x 460mm and from 0.1 to 10mm in thickness.

The vacuum tooling option allows for an even greater range of materials types that can be printed including ceramics and foils.

The flexibility, available options and many standard features of the Miniko make this printer the ideal partner for all your printing needs.

**REPRINT**

## SPECIFICATION

Maximum Board Size  
400 x 480mm

Minimum Board Size  
50 x 25mm

Maximum Print Area  
400 x 460mm

Board Thickness  
0.1 to 10mm

Printing Modes  
Print/Print  
Flood/Print  
Print/Flood  
1 or 2 deposits

Ultra-Fine Pitch  
0.3mm or less

Print Repeatability  
± 10 microns

Squeegee Types  
Metal or Polyurethane  
150mm 220mm 300mm  
360mm 420mm

Print Speed  
5-100mm/S

Print Pressure  
0.1 to 20Kg

Snap Off Speed  
0.3 to 10mm/S

Product File Storage  
Unlimited

Product Changeover  
5 minutes or less

## OPTIONS

Dedicated Printer Stand

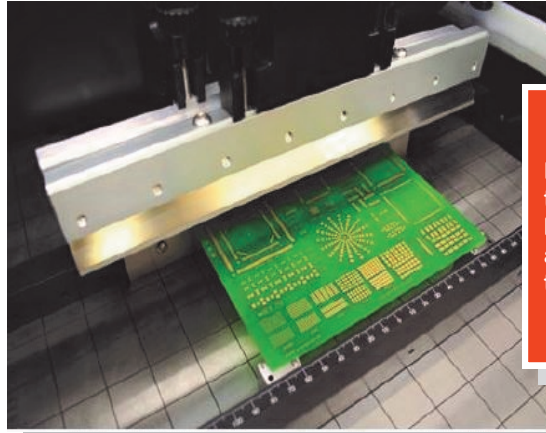
Magnetic Tooling Posts :  
Flat (20mm Ø)  
Vacuum (20mm Ø)  
Flat (4mm Ø)  
Conical (4mm Ø)

Multi-Purpose Screen Adaptor  
For Stencils Smaller than  
584 x 584mm (23")

## DIMENSIONS

Bench-top Unit  
833 x 847 x 476mm

Working Height With Stand  
906mm

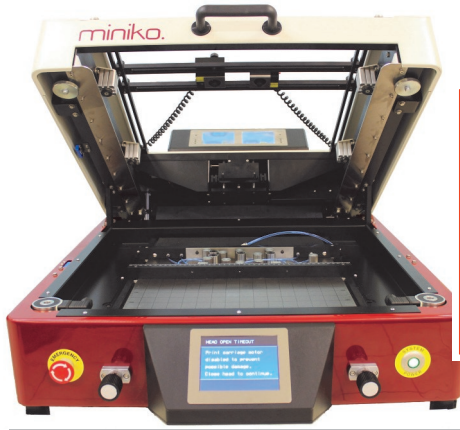


PCB on printing table showing locating arrangement on tooling rails.

Easy to use touch screen interface showing the product setup menu.



Print head in open position showing easy access to printing table



Miniko with optional printer stand



For your nearest distributor or agent contact Reprint directly

**REPRINT**

10 Enterprise Park  
Piddlehinton  
Dorchester  
Dorset  
England DT2 7UA

tel. +44 (0)1305 849254  
email: [enquiries@reprintservices.co.uk](mailto:enquiries@reprintservices.co.uk)  
web: [www.reprintservices.co.uk](http://www.reprintservices.co.uk)