

miniko.

Semi-automatic SMT Printer With Vision

FEATURES

- Dual Camera Vision System
- 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 optional 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.

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

Twin Colour Camera Vision
System with Laser Guidance

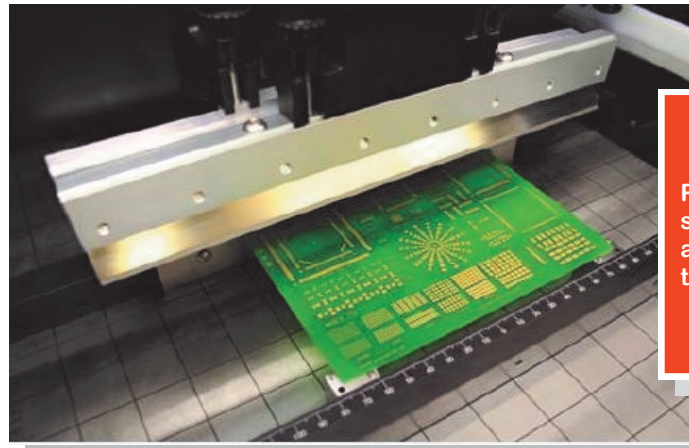
Magnetic Tooling Posts :
Flat (20mm Ø)
Vacuum (20mm Ø)
Flat (4mm Ø)
Conical (4mm Ø)

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

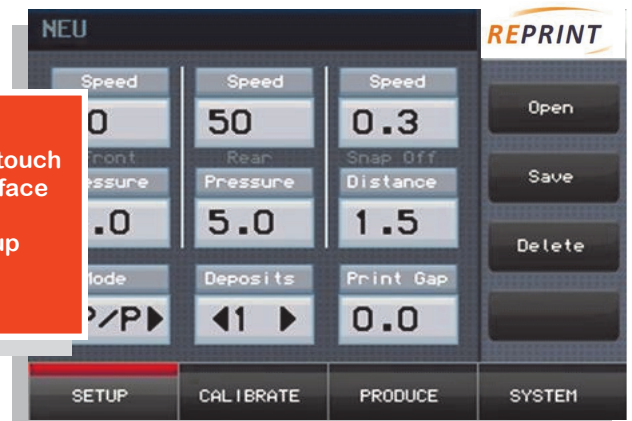
DIMENSIONS

Bench-top Unit
833 x 847 x 476mm

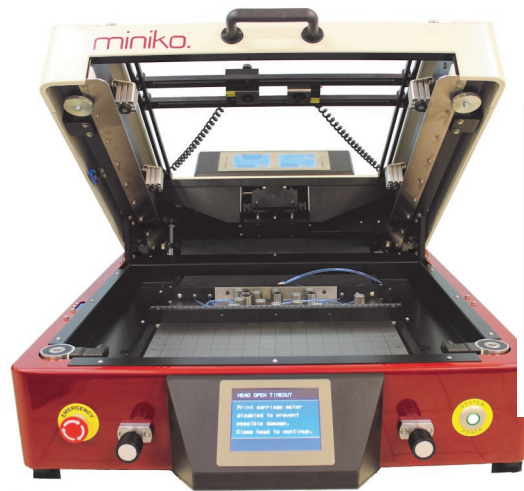
Working Height With
Optional Stand - 906mm



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

For your nearest distributor or agent contact Reprint directly



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