

Fully Automatic Programming System

PH-W1000



【Features】

- ◆ Equipped with a “fully automatic positioning” function through image processing. automatically registers complex coordinates.
- ◆ Equipped with 2 units of U3000-8 programmers. Supports up to 16 socket adaptors.
- ◆ Device handling: XYZ Θ 4 axis digital control, capable of digitally setting all coordinates.
- ◆ No tools necessary. Fast and easy switchover to different models.
- ◆ Flexibly support various packages such as TSOP, QFP, QFN, BGA, etc.
- ◆ Supports both open top and clamshell type sockets
(A separate part for the particular model will be necessary)

Fully Automatic Programming System **PH-W100**

Integrated design with the programmer enables operation from the control panel. 16-site auto handler offers broad support from low capacity flash memory to flash embedded microcomputers.

【Main Unit Specification】

Programmer	: 2 units U3000-8 Maximum capacity - 16 socket adapters
Target Package Type	: SOP, TSOP, QFP, QFN, BGA, etc.
Target Tray Type	: JEDEC Input x 20, Output x 20, Failure x 1
Target Socket Type	: Both open top and clamshell
Device Handling	: XYZ Θ 4 axis 2 phase pulse motor and belt drive X axis: 4.5 $\mu\text{m}/\text{pulse}$ Y axis: 4.3 $\mu\text{m}/\text{pulse}$ Z axis: 5.4 $\mu\text{m}/\text{pulse}$ Θ axis: 0.18 $^{\circ}/\text{pulse}$
Coordinate Registration Method	: <Manual method> XY Θ coordinates: game pad, visual setting with provided jig Z coordinate: auto-teaching <Fully automatic positioning method> Auto-teaching by image alignment
Marking	: Room temperature Shachihata TAT ink (optional) Dot marking, character marking
Pressure	: 0.4Mpa~0.5Mpa 50 l/min
Power Supply	: AC90~100V 50/60Hz 800VA
Dimension	: D 1 0 0 0mm \times W 9 6 5mm \times H 1 5 0 0mm (not including protrusions and monitor)
Weight	: approximately 4 0 0 K g

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