

Tabletop Automatic Programming System

PH-Wmini



【Features】

- ◆ Smallest tabletop-style system in the industry.
D: 500mm W: 600mm H: 500mm 42kg
- ◆ Equipped with a “Fully automatic positioning” function through image processing.
Automatically registers complex coordinates.
- ◆ Equipped with U3000 programmer (same specifications as Y3000).
- ◆ Flexibly supports 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).

Tabletop Automatic Programming System **PH-Wmini**

The smallest size, fully automatic, tabletop programming system in the industry. A significant efficiency improvement in production of many models in small runs is possible. Also provides versatility by supporting both open top and clamshell type sockets.

【Main Unit Specification】

Programmer	: 1 unit U3000-4
Target Package Type	: SOP, TSOP, QFP, QFN, BGA, etc.
Target Tray Type	: JEDEC Input / Output × 1 (defective parts in a separate area)
Target Socket Type	: Supports both open top and clamshell sockets
Processing Power (UPH)	: $3600 \div (\text{Write time [sec]} + 30) + 25$...Theoretical calculation
Device Handling	: 4 axis P & P (pulse motor drive) X-Y axis minimum resolution: 0.004mm Repeatable position accuracy: $\pm 0.02\text{mm}$ Θ axis minimum resolution: 0.18°
Coordinate Registration Method	: Auto-teaching by image alignment
Marking	: Commercially available pigmented ink (optional support) Dot marking, character marking
Pressure	: 0.4Mpa~0.5Mpa 50 l/min
Power Supply	: 100V AC 50/60Hz 400VA
Dimension	: D 500mm × W 600mm × H 500mm
Weight	: 42Kg

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