

Fully Automatic Programming System

PH-W480



【Features】

- ◆ Equipped with a “fully automatic positioning” function through image processing. automatically registers complex coordinates.
- ◆ Equipped with 4 units of U3000-8 programmers. Supports up to 32 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.
- ◆ JEDEC compliant tray loader, capable of stacks up to 20.

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Integrated design with the programmer enables operation from the control panel. Each unit can be independently managed. 32-site auto handler designed for mid to high volume production.

【Main Unit Specification】

- Programmer : 4 units of U3000-8
Maximum capacity - 32 socket adapters
- Target Package Type : SOP、TSOP、QFP、QFN、BGAなど
- Target Tray Type : JEDEC
Input x 20, Output x 20, Failure x 1
- Target Socket Type : Open top type socket
- Device Handling : XYZ ⊖ 4 axis high-speed P&P pulse motor drive
XY axis minimum resolution: 0.0004mm
Repeatable position accuracy: ±0.01mm
⊖ axis minimum resolution: 0.18°
- Processing Power (UPH) : $3600 \div (\text{Write time [sec]} + 30) \times 4 \times 8$
...Theoretical calculation (when WRITE time is over 90 seconds)
- Coordinate Registration Method : <Manual method>
XY⊖ coordinates: game pad, visual setting with provided jig
Z coordinate: auto-teaching
<Fully automatic positioning method> (optional)
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 : AC100~220V 50/60Hz 15A 800VA
- Dimension : D900mm × W1400mm × H1500mm
(not including protrusions and monitor)
- Weight : Approximately 450Kg

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