

CSP LASER MARK HANDLER MK616



Overview

This machine is applicable for small package supplied by plastic tray and separates them from tray and inspects each device position then marks on the device surface correctly.

Marked package are stored in plastic tray.

Features

1. Correct marking position, using high.
2. X, Y, position is arranged by original I / F
3. No cumulative position error.
4. The handler console can operate all system.
5. Position accuracy is less than ± 0.01 mm

Specification

1. Applicable package
CSP (Clip size package) in tray
2. Applicable carrier
JEDEC size tray
322.6 (L) mm \times 135.9 (W) mm \times 7.62 (T) mm
Store : Original magazine
3. System
 - (1) Loader
4 JEDEC size trays
 - (2) Image processing system
Positioning accuracy : less than ± 0.01 on the marking stage
 - (3) Laser Marking
Original I / F between handler and laser
 - (4) Smoke extraction apparatus
The dust collector and vacuum duct are attached
 - (5) Store
4 original magazine

Through put

0.15sec / package
(including 0.05sec marking time)

Others

1. Option
Change kit for other package size
Data input by the bar code reader
Additional ionizers protecting ESD
Interface with external computer
2. Other
Low Jamming rate
MTBA > 90minutes
Signal tower with 4 colors, Emergency switch, Dust collector



Laser Head, Marking Table & Camera.



Pick up and Place Arm

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