

# Auto Tray-350 Series

Auto Tray Loader

www.dediprogram.com

## Specifications

Auto Tray-350 series is specifically for tray input and output, which supports 25 JEDEC standard trays. The machine can perfectly combine with DediProg's automated IC programming system, which supports online ink and auto-detect input error.

Both Auto Tray-350 and Auto Tray-350B can work independently as tray markers, and are able to save 20 setting files of tray condition for ink marking in the embedded memory.

Tray Type	JEDEC tray
Tray Capacity	25 trays
Operational Interface	LCD and Button
Serial Interface	RS-232
Weight	40kg/50kg
Power Supply	200±15%Vac ; 40-60Hz
Air Pressure	0.5~0.6MPa (5.0~6.0kg/cm <sup>2</sup> ); ø6mm Air Pipe
Operating Environment	Temperature: 10~40°C (50~122°F) Humidity: 35~85%



Auto Tray-350XX  
920 x 600 x 1150mm (W x D x H)  
(Auto Tray-350 [Front-Side])

Auto Tray-350B-XX  
1055 x 580 x 1110mm (W x D x H)  
(Auto Tray-350)

Must choose one  
- MD is ink dot marker  
- MJH is inkjet printer



Safety Cover  
Height: +20mm  
Width: +100mm

With AOI-63X  
Direction and Marking  
Inspection System

\*XX represents model number (MD or MJH)

## Options (Pre-Installation is Required)

- Safety Cover
- AOI-63X





## Options' Specification

### **AOI-63X for Top Inspection for Marking and Orientation**

- Package: QFN, SOP, QFP, and more.
- Camera Resolution: 0.36MP
- Detection: Orientation and marking

### **MD Module for Inkdot Marking**

- Different color available
- Marking Size: 1.5mm~2.0mm for dot; 2mmx3mm for character/number
- Support IC Size: above 3x3mm IC for dot; above 4x4mm IC for character/number

### **MJH Module for Inkjet Printing**

- Printing Speed: 3.3m/min
- Support Device Size: Above 3x3mm IC
- Min Character Height: Above 2mm
- Printable Height: < 12.7mm
- Printable Width: User Defined
- Printable Time: 3hours (using over 3 hours must be maintenance)
- Available Print Color: White, Black
- Length of AutoTray-350 +150mm

### **Safety Cover**

- Height of AutoTray-350 +20mm
- Width of AutoTray-350 +100mm

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