ATMA · TAIWAN

ATMA ATMA-IJ 2529

PRINTERS / PCB AND ELECTRONICS PRINTERS



OVERVIEW

PCB legend inkjet printer can be applied for legend printing to substitute conventional screen printing, screen making is no need, less manpower, energy saving, high productivity.

BRAND	ATMA
COUNTRY	Taiwan
MODEL	ATMA-IJ 2529
SERIES	ATMA-IJ
CATEGORY	Printers
TYPE	PCB and electronics printers

01 SPECIFICATIONS

Model	ATMA-IJ 2529
Max printing area	25"x 29"inch (640 x 730 mm)
Machine weight	4400 kg
Machine dimension	1800 x 2620 x 2000(H) mm
Registration accuracy	±1.4mil (±35um)
Panel Thickness	0.5mm ~ 8mm
Min / Max Resolution	800dpi / 1600dpi
Minimum Line Width	3mil (75um)
Minimum Legend Height	20mil (508um)
View Depth	±1.5mm
Fabricating Condition	Before solder mask curing
Before solder mask curing	Double CCD four-point registration (manual / auto)
Inkjet Nozzle	Ink dot volume12pl - 33pl
Support Software	RIP software (Gerber 274 x input)ODB++
Lnk	UV photosensitive ink
Production Mode	Min legend height | Min line width | Printing time
Massive Production Mode (800dpi)	0.7mm | 100um | 13
Fine Mode (1200dpi)	0.5mm | 75um | 18
Ultra Fine Mode (1600dpi)	0.5mm | 75um | 21

Specifications are taken from the manufacturer's published data and may change. Confirm the configuration for your job with Sunstar before ordering.

02 FEATURES

- Inkjet graphics requirement is corresponding with inkjet printing white mark or legend, multi-printing and accurate positioning
- UV curing is adapted to go thru calculation the requested energy of ink, LED UV lamp is applied for drying processing
- Inkjet file format can read Gerber (RS-274X) and ODB++ printing 2D code or QR code
- Commercially available PCB white ink can be used for jet printing, ink brand name includes AGFA, Taiyo and so on, those can be used together
- Digitalized operation is designed, Proface 10.1 inch HMI is used to correspond with the need of PCB industry printing legend
- Industry 4.0 customized software is designed to reserve expansion module of system automatic application

03 APPLICATIONS

Printed circuits legend screen printer/ legend Inkjet

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PRODUCT PAGE

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