ATMA · TAIWAN

ATMA ATMALINE PC68-SP

PRINTERS / PCB AND ELECTRONICS PRINTERS / IN-LINE



OVERVIEW

Specialized in automatic multi-layer PCB plug-via solder mask screen printing line processR&D strategic alliance with customer thru enquiry, once understanding demand to issue production proposal and layout planning, all feature function is settled, technical R&D will be carried outThis machine is consisted of automatic plug-via + buffer stacker + C side plug-via screen printer + buffer stacker + automatic positioning turn over + S side solder mask screen printer to attain fully automatic production efficiencyOne way is to reduce manpower and another way to save energy carbon reduction (original process 3-times printing with 3-times drying reduce to 3-times printing with 1-times drying.).

BRAND	ATMA
COUNTRY	Taiwan
MODEL	ATMALINE PC68-SP
SERIES	ATMALINE
CATEGORY	Printers
TYPE	PCB and electronics printers
OPERATION	In-line

01 SPECIFICATIONS

Model	ATMALINE PC68-SP
Substrate thickness	0.8-3.0mm
Max printing area	730x730mm(28.5"x28.5")
Min printing area	360x360mm(14"x14")
Productivity	300-360 pcs/min
Max frame O/D size	1200X1200mm
Min frame O/D size	900x900mm
Power source	3ph,380V,50/60Hz
Vacuum hole diameter	ϕ2mm
CCD integration accuracy	0.02mm
Line dimension	90x1886x2200mm
Line weight	8,590kgs
Buffer stacking	25 pcs

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

02 FEATURES

- Visual Registration: 2 CCD cameras detect registration mark or hole on substrate rapidly, mathematically calculate position off-set amount providing to control system, X/Y servo transmission system drives registration table immediately to precise position
- Laser Point: CCD camera module is locked / unlocked by pneumatic control switch, fast displacement and manual fine adjusting front back / right left position, collocated with laser point projection for quick moving to target position
- Digital Control Screen Micro Adjustment: replace manual three-point micro adjustment, which is unable to adjust precisely obtaining the requested position, digitalized control compensation attains quick precise efficiency
- Buffer Stacker: when B side screen printer stops for screen cleaning, A side incoming after printing, temporary stack into buffer stacked to avoid influence production efficiency
- Automatic Positioning Turn Over: accomplished A side legend printing and transported to turn over, servo drive CCD to detect registration mark on B side for legend printing
- Clipper Flattening: substrate is deformed after various processing, clipper pulls to extend bilateral sides flattening while turn over to facilitate CCD registering, especially for thin film outstanding efficiency

03 APPLICATIONS

PCB fully automatic screen printing line

Plugging via screen printer

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PRODUCT PAGE

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