ATMA · TAIWAN

ATMA ATMALINE PC68-SM

PRINTERS / PCB AND ELECTRONICS PRINTERS / IN-LINE



OVERVIEW

Specialized in multi-layer double sided PCB solder mask automatic screen printing line.

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

01 SPECIFICATIONS

Model	ATMALINE PC68-SM
Substrate thickness	1.0-3.0mm
Max printing area	730x730mm(28.5"x28.5")
Min printing area	360x360mm(14"x14")
Productivity	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	940x1886x2200mm
Line weight	8,590kgs
Buffer stacking	25pcs

02 FEATURES

- Visual Registration: 2 CCD cameras to detect registration mark or hole on substrate, and mathematically calculated position offset amount provided to control system, X/Y servo transmission system immediately moves table (with substrate on table) to precise position
- Laser Point: CCD camera module pneumatic control switch locking / unlocking, quick displacement and manual adjusting front back / right left position to collocate with laser point projection to move quickly to registration mark position
- Digital Control Frame Micro Adjustment: replace function of three point micro adjustment which is unable to adjust the requested position preciselyDigitalized control micro adjustment to compensate printing elongation to attain fast and precise efficiency
- Accumulator: when B side screen printer stops for screen cleaning, A side printing incoming to store temporary into Accumulator to avoid influence of production efficiency

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

- Auto Turn Over: accomplish printing C side solder mask to turn over, servo motor driven CCD camera detection to continue S side solder mask printing
- Holding Arm Support: panel is deformed after multiple processing, holding arm pulls bilateral side while turn over to flatten panel for CCD camera registering, effect of thin panel would be obviously

03 APPLICATIONS

PCB fully automatic screen printing line

Solder mask screen printer

SUPPLIED IN INDIA BY SUNSTAR GRAPHICS

Installation, operator training, spares and service from Mumbai.

Send your material, print size and volume per hour for a quotation in rupees.

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PRODUCT PAGE

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