ATMA · TAIWAN

ATMA ATMAGP 30PP

PRINTERS / FLATBED PRINTERS / SEMI-AUTOMATIC



OVERVIEW

This model is suitable for high precision printing on tablet cover lens without fiducial mark, it is effectively solving tolerance of glass panel to obtain precise centered printing.

BRAND	ATMA
COUNTRY	Taiwan
MODEL	ATMAGP 30PP
SERIES	ATMAGP
CATEGORY	Printers
TYPE	Flatbed printers
OPERATION	Semi-automatic

01 SPECIFICATIONS

Model	ATMAGP 30PP
Table size	380x460mm
Substrate thickness	0.3-2.0mm
Max printing area	200x300mm
Min printing area	110x160mm
Productivity	480P/H
Max frame O/D size	500x700mm
Min frame O/D size	350x600mm
Frame height	20-40 mm
Power consumption	1.5KW
Air exhaustion	85L/min
Machine weight	485kg
Machine dimension	1600x1300x1600mm

02 FEATURES

- ☑ Registration Accuracy: screen up down is driven by German gear motor to collocate precision high lead screw rod and encoder, use digitalized analog control, screen up down fast stable silence and precise positioning
- ☑ Vacuum Suction: collocated with silent vacuum generator for suction position, assure the substrate displacement is not occurred upon table moving and printing motion
- ☑ Bespoke Design: customized special table, depending on the substrate size to open grooves and capable to make zero off-contact printing, fast loading and alignment

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

- Visual Registration: equipped 3 sets of servo motor to control U-V-W direction, use visual system judgment to control amount of table displacement automaticallyHigh precision transmission structure, fully automatic table micro-adjustment registration, repeatability registration accuracy achieves ±5μm, registration speed (including search target, alignment and examination) 1.5 second per piece
- Peel-off Device: configured peel-off function to avoid stick-on mesh upon printing, assure printing quality
- Automatic Vacuum Carrier Take-off (option): vacuum cup trace and scratching are not left on glass, directly transport into IR conveyor dryer to save time and labor

03 APPLICATIONS

Cover lens screen printing machine | Prototype / laboratory work | High-accuracy registration printing

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PRODUCT PAGE

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