ATMA · TAIWAN

ATMA ATMATIC MF66/F

PRINTERS / FLATBED PRINTERS / FULLY AUTOMATIC



OVERVIEW

Suitable for precise screen printing on Flexible Printed Circuits, ITO Conductive Film, Blood Sugar Tester, EL panel, etc.

BRAND	ATMA
COUNTRY	Taiwan
MODEL	ATMATIC MF66/F
SERIES	ATMATIC
CATEGORY	Printers
TYPE	Flatbed printers
OPERATION	Fully automatic

01 SPECIFICATIONS

Model	ATMATIC MF66/F
Table size	750x750mm
Substrate thickness	0.05-6.0mm
Max printing area	610x610mm
Min printing area	370x370mm
Productivity	320 P/H
Max frame O/D size	1100x1000mm
Min frame O/D size	900x900mm
Frame height	25-45mm
Power consumption	5KW
Air exhaustion	60L/min
Machine weight	2050kg
Machine dimension	4358x1580x1719mm
Registration accuracy	5 μm
Number of cameras	Up to 4

02 FEATURES

- ☑ Registration Pin Alignment: substrates are piled up within area of registration pins, vacuum carrier picks up the substrate sequence
- ☑ Infeed Vacuum Carrier: adopts multi-layer vacuum cup (Viton Fluoro rubber), increase vacuum cups up to 10 sets, maximum suction area 650x650 mm

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

- Upgrade Precision: registration platform is adopted three sets of servo motor to control X/X/Y direction, used by visual system to judge table displacement volume, sliding table reciprocates right / left positioning, adopts hydraulic buffer + electromagnetic suction to attain registration accuracy within 5μm
- Printing Uniform Layer Thickness: squeegee / flood coater is adopted guide rail cylinder to raise precise linear motion, leading accurate direction and smooth to facilitate the equalized air pressure to render completely onto substrate, assure printing uniform layer thickness and consistency
- Servo Motor Straight-drive: none malfunction, solid printing torque, fully digital control, full stroke extreme stable speed motion
- Equalized Air Pressure Control: squeegee / flood coater digital equalized air pressure system control, enable to preset air pressure individually on HMI (3~62 kgf)

03 APPLICATIONS

Flexible printed circuits screen printer | Biomedical screen printing machine for healthcare | Printed electronics | IMD / fim technology | Blood glucose testers | Other high demand products

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.

+91 98203 61705 · SALES@SUNSTARGRAPHICS.COM

PRODUCT PAGE

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