ATMA · TAIWAN

ATMA ATMAOE MF44

PRINTERS / FLATBED PRINTERS / FULLY AUTOMATIC



OVERVIEW

Suitable for precise screen printing on Flexible Printed Circuit (FPC), capacity type touch panel, ITO conductive glass, ITO conductive film, blood sugar tester, EL panel, etc.

BRAND	ATMA
COUNTRY	Taiwan
MODEL	ATMAOE MF44
SERIES	ATMAOE
CATEGORY	Printers
TYPE	Flatbed printers
OPERATION	Fully automatic

01 SPECIFICATIONS

Model	ATMAOE MF44
Table size	460x600mm
Substrate thickness	0.05-1.0mm
Max printing area	400x400mm
Min printing area	120x120mm
Productivity	480 P/H
Max frame O/D size	750x850mm
Min frame O/D size	650x700mm
Frame height	25-45mm
Power consumption	2.2KW
Air exhaustion	76L/min
Machine weight	800kg
Machine dimension	2040x1400x1860mm

02 FEATURES

- ☑ Upgraded Precision: three servo motors are equipped to control table X-X-Y axis adjustments, by visual system to judge stroke of table adjustmentSliding table rightward / leftward movement positioning helped by hydraulic shock absorber and magnetic suction to obtain positioning accuracy within 5μm
- ☑ Uniform thickness of printed layer: guide rail cylinders are equipped for squeegee / flood coater to enhance precision and smoothness of up & down motionLet equalized air pressure to be presented completely on substrate, and achieve very uniform thickness of printed layer

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

- Servo motor direct driven: low malfunction, solid printing torque, complete digital control, full stroke extreme stable speed motion
- Equalized pressure control: Adopted digital pressure equalizing system for squeegee / flood coaterAir pressure can be preset (3~62 kgf) through touch screen panel
- Safety Protection: error diagnosis in chain circuit, error displaying, single button to restore machine from safety loop, protective light barrier, E-stop switch, alarm light and so on for comprehensive safety protection
- 2 cameras identify the fiducials; servo motors in the print table align the material to 10 um or better

03 APPLICATIONS

Touch panel screen printing machine	Flexible printed circuits screen printer	Flat panel display / flat materials 50 um to 5 mm

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.