ATMA · TAIWAN

ATMA ATMATIC IG810/C

PRINTERS / GLASS PRINTING LINES / FULLY AUTOMATIC



OVERVIEW

Suitable for screen printing Back Matrix, Silver Line, Glue Mask onto ITO glass for touch-screen panel.

BRAND	ATMA
COUNTRY	Taiwan
MODEL	ATMATIC IG810/C
SERIES	ATMATIC
CATEGORY	Printers
TYPE	Glass printing lines
OPERATION	Fully automatic

01 SPECIFICATIONS

Model	ATMATIC IG810/C
Table size	1100 x 1400 mm
Substrate thickness	0.3-2.0mm
Max printing area	800x1000mm
Min printing area	620x750mm
Productivity	150 P/H
Max frame O/D size	1800x1800mm
Min frame O/D size	1300x1300mm
Power consumption	14.46KW
Air exhaustion	13.4L/min
Machine weight	4840kg
Machine dimension	4940x2160x2300mm

02 FEATURES

- Automation: whole line is consisted of inlet registration + printing outlet, sinkable fork carrier is used to transport substrate to attain automatic production
- Upgraded Accuracy: registration table is equipped with three sets of servo motor to control X-X-Y direction, visual system is used to judge table displacement amount, sliding table reciprocating right / left motion positioning is controlled by hydraulic buffer + electromagnet suction, positioning accuracy attains within 5μm
- Dustless Conveyor: in / outlet conveyor is used the contactless magnetic ring to transfer substrate, silence, fast, up down target registering: applied up down contrast CCD to detect target + optical meter positioning, upper registering screen target, lower registering substrate target, auto micro-adjustment compensation assure cleaning dustless working environment
- Free Damage: rollers support both ends of ineffective margin, fluoride rubber material is used for the sucker, tracing mark is not remained

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

- [x] Detect Deformation: vacuum suction is applied on table top to detect substrate deformation, printing uneven flatness, suction insufficiency is detected unable to start printing

03 APPLICATIONS

Touch panel screen printing machine

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PRODUCT PAGE

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