ATMA · TAIWAN

ATMA ATMALINE RR5060/C

PRINTERS / ROLL-TO-ROLL PRINTERS / IN-LINE



OVERVIEW

Fully Auto Roll-to-Roll CCD Registering Bio-Test-Strips Screen Printing Line.

BRAND	ATMA
COUNTRY	Taiwan
MODEL	ATMALINE RR5060/C
SERIES	ATMALINE
CATEGORY	Printers
TYPE	Roll-to-roll printers
OPERATION	In-line

01 SPECIFICATIONS

Model	ATMALINE RR5060/C
Max printing area	500 x 600mm
Min printing area	160 x 350mm
Power source	3ph, 220/380V, 50/60Hz
Machine weight	AT-RR5060/C (2,795kg); AT-TIO5050/CP (Five Sections) (2,463kg); AT-RW5060 (470kg); Entire line total weight 5,728kg
Workflow direction	Left-in Right-out (Optional Right-in Left-out)
Drying energy	Hot air + IR, 80-120°C ±3%
Substrate Spec	Thickness 0.05 ~ 0.25mm; Coil width 160 ~ 500mm; Printing length 400 ~ 600mm; Coil Diameter Maximum Ø550mm; Coil Weight Maximum 80kg
Throughput Speed (Full Speed Full Stroke)	12p/min (720p/h) = Line speed 7.3m/min
Working Height	1100 + 50mm
Entire Line Power Consumption	35.4 + 43kw
Compressed Air Pressure Source	6 ~ 7kg/cm²
Entire Line Air Exhaustion	40L/min
Entire Line Dimension	2210 (D) x 12850 (L) x 2150 (H) mm
Single Section of Heating Length / Sectioned	5 m heating length / 5 sections

02 FEATURES

- ☑ Rapid Production 666 pph (with parameters as below)
- ☑ Instant Registration on Printing
- ☑ Speedy Visual Screen Registration
- ☑ Pulling Material Auto Compensation
- ☑ Drying Effect
- ☑ 4-post flat-table R2R press with camera-controlled registration to 10 um or better

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

03 APPLICATIONS

- Printed electronics
- Blood glucose test strips

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PRODUCT PAGE

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