



# ATMATIC GD715

## Automatic Glass Panel Screen Printer

**RH SOLUTIONS LLC**

Bringing Print to Life

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### SPECIFICATION:

Machine Dimension:	4000*1500*1700mm
Machine Weight	Inlet Station 450Kg + Printer 1430Kg
Mechanical speed (full speed full stroke)	300P/H
Compressed Air Pressure	5~7gk/cm <sup>2</sup>
Air Consumption	3.3L/Cycle
Electrical Power	3-phase, 220V/380V, 50/60Hz
Power Consumption	5.6kw/10.6A
Screen at cleaning level	300mm
Printing Speed	70~690mm/sec
Printing Size	700*1500mm
Max O/D Frame Size	1000*1830mm
Screen Frame Height	25~47mm
Screen Fine Adjustment X	±10mm
Screen Fine Adjustment Y	±10mm
Screen Fine Adjustment Z	±2mm
Screen Frame Holding System	Pneumatic Cylinder + Check valve.
Peel-Off System	Low Speed Cylinder
Peel-Off Height	0~16mm
Registration Pin Location	Manual adjustment with location indicator
Registration Pin adjustment	Linked or Individually adjustment, works for rectangle or Shaped Glass
Registration Pin Cylinder	Thin cylinder with guiding rails
Registration Pin Material	PEEK
Print Head Bias Angle	±9°
Squeegee Angle	20±15°
Flood Coater Angle	45±20°
Printing pressure depth	10m
Table Size	900*1800mm
Table Height	960+60mm
Vacuum Area	680*1470mm
Vacuum Hole Diameter	φ 3.0mm
Max. Printing Area	700*1500mm
Min. Printing Area	300*500mm



<b>Number of Registration Pin</b>	<b>Inlet station *4, Print table*8</b>
<b>Size of Registration Pin</b>	<b>φ 30mm</b>
<b>Inlet Conveyor Speed</b>	<b>70-690mm/sec</b>
<b>Registration method</b>	<b>By Registration Pins</b>
<b>Conveyor Take-off Direction</b>	<b>Can from both sides. Standard machine is left take-off</b>
<b>Conveyor Take-off Speed</b>	<b>70-690mm/sec (max.)</b>
<b>Material of Conveyor Belt</b>	<b>Japan made high fraction timing belt for glass material</b>
<b>Loading/Unloading Sensor</b>	<b>Photo sensor, loading position is adjustable manually.</b>
<b>Inlet station front/back emergency switch</b>	<b>2 pc</b>
<b>Control Panel Emergency Switch</b>	<b>1 pc</b>
<b>Safety Bar</b>	<b>1 each for left, right, and front side of the machine</b>
<b>3-Color LED Warning Light</b>	<b>1 set</b>