

GHS 100/101



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SEMI-AUTOMATIC SCREEN PRINTING MACHINES – “MAVERICK”

Screen printing machines to print on flat glass and similar materials featuring any kind of shapes, provided with a system for manual loading or unloading directly onto the extractable Printing table or automatic unloading by belts (only model GHS101), though equipped with automatic printing cycle – centering system with rubber “TEMPLATES”, tailored to the glass shape to be printed.

All the mechanisms necessary to the printing process are contained in the printing head, whereas the printing table is secured to the bearing structure through telescopic guides that allow:

- its manual extraction for loading and unloading operations
- its automatic extraction, by means of special “anti-crash” device to grant the operator’s safety, for manual loading operations (standard on model GHS101 / 2013, option on other models) and ensure its precise repositioning – an appropriate mechanism keeping the table perfectly locked during the printing operations.

The machines model GHS100 allow the manual unloading directly onto the extractable printing table, while the machines model GHS101 are equipped with belts under the printing table to allow also the automatic unloading.

Thanks to its versatility and adaptability, these machines are particularly suitable for small production lots, samples, spare parts, etc., but ensure at the same time very high printing precision and quality.

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SPECIFICATIONS

MODEL	GHS100 / 1008	GHS101 / 1008	
Maximum glass size	1000x800	1000x800	mm
Minimum glass size	No limit	300 x 100	mm
Printing cycle (loading/unloading excluded)	7,4 / 12	7,4 x 12	sec.
Glass loading direction	Long edge leading	Long edge leading	
Glass unloading	Manual	Automatic / Manual	
Maximum EXTERNAL frame dimensions	1500 x 1150	1500 x 1150	mm
"Off-Contact"	6 – 30	6 – 30	mm
"Peel-Off" (max. stroke)	60	60	mm
Maximum printing stroke	1250	1250	mm
Printing speed	150 – 600	150 - 600	mm/sec.
Power absorbed (indicative)	1,9	3	KVA
Compressed air consumption (indicative)	80	135	nl/cycle
MODEL	GHS100 / 2013	GHS101 / 2013	
Maximum glass size	2000x1300	2000x1300	mm
Minimum glass size	No limit	300 x 200	mm
Printing cycle (loading/unloading excluded)	7,4 / 13,4	7,4 / 13,4	sec.
Glass loading direction	Long edge leading	Long edge leading	
Glass unloading	Manual	Automatic / Manual	
Maximum EXTERNAL frame dimensions	2700 x 1700	2700 x 1700	mm
"Off-Contact"	6 – 30	6 – 30	mm
"Peel-Off" (max. stroke)	60	60	mm
Maximum printing stroke	2250	2250	mm
Printing speed	150 - 600	150 - 600	mm/sec.
Power absorbed (indicative)	1,9	3	KVA
Compressed air consumption (indicative)	85	145	nl/cycle



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