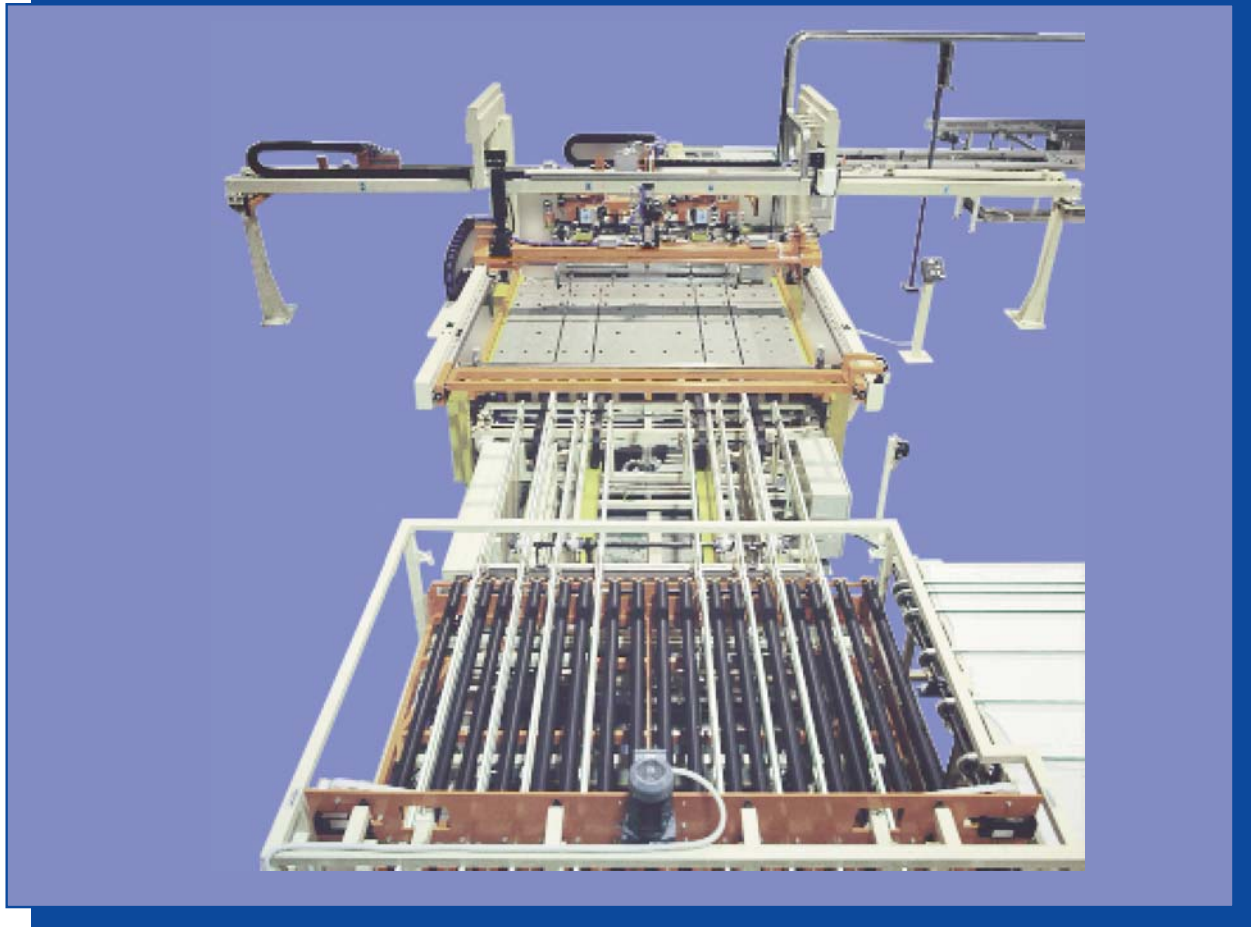


GHS 200 SERIES



GHS 200 SERIES AUTOMATIC DOUBLE SCREEN PRINTING MACHINES WITH SHUTTLE FOR SIDELIGHTS AND QUARTERLIGHTS

The model GHS200 can only process two glass parts at the same time, whereas the model GHS201 can process both one-up and two-up glass sheets. Both models GHS200 and GHS201 can process two glass parts simultaneously, but in the former the two sheets proceed side to side, while in the latter the two sheets follow one another.

The system has two independent auto-centering devices, each dedicated to one glass part. The concept of centering the glass instead of the frame makes it possible to have two completely independent sheets, and the quality of the screen will no longer be a worrying aspect. Also the entrance conveyor is split in order to put the two incoming glass parts at the same level. The printing bridge is controlled by a numerical axis. The interference of the squeegee with the glass surface can be accurately controlled by means of two knobs with a digital readout (ring nuts on model GHS201) located on the two sides of the squeegee. In order to clean or inspect the screen, the screen frame is mounted in a special master frame that features three openings for the three pins in the machine to which the master frame aligns. These reference points allow the screen to be removed from the printer at any time (e.g. for cleaning and servicing) at a height of about 1200 mm and then reinserted without losing its reference position.

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SPECIFICATIONS

	MODEL GHS200	MODEL GHS201	M.U.
Minimum glass size	215x455	One-up: 1092x508 Two-up: 381x381	mm
Maximum glass size	1395x915	One-up: 1829x1220 Two-up: 1829x661	mm
Glass thickness	2 – 6	2 – 6	mm
Incoming glass orientation	Double with LONG edge parallel to the flow	LONG edge leading	
Maximum external frame dimensions	2150x2650	2800x2300	mm
Positioning repeatability	+/- 0.15	+/- 0.15	mm
Printing table material	EN 7075-T 651 with TEFLON	EN 7075-T 651 with TEFLON	
Off-contact	Automatic set-up motorization	Automatic set-up motorization	Option
Peel-off	Automatic set-up motorization	Automatic set-up motorization	Option
Master frame extraction	Manual	Manual	
Printing bridge max. speed	750	750	mm/sec.
Cycle duration FOR TWO GLASS SHEETS	5 – 12.5	15 per max single glass size or pair of sheets	sec.
Job changeover	About 10	About 10	min.
Conveyor surface height	950 +/- 50 (according to user's needs)	950 +/- 50 (according to user's needs)	mm



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