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GHS 330 “UV” DRYER FOR SCREEN PRINTED GLASS

The “UV” drying devices (consisting of up to four lamps) are installed in the upper structure on the variable-speed conveying system, made of chromium-plated steel rollers.

“UV” MODULE: each module, suitable for treating the various “UV” inks used for screen printing on glass, consists of:

- One housing made of anodized aluminum with hinged cover, which allows easy access to both the reflecting parabola and the lamp; each housing makes up a self-standing group that can be easily removed upon unwiring;
- One mercury “UV” lamp (having 100-W/cm power) sized according to the glass dimensions (Each lamp is independently settable “operating” or turned “Off”).
- Cooling and fumes evacuation system – Cooling of the drying oven through the removal of heat and fumes polluted by the ink is carried out by an aspirator placed at the top-center of the dryer;
- The lamp cooling circuit has been designed as a free, thus self-standing unit: indeed, each lamp is connected with suction opening and with a hot air ejection system (one fan being allotted every two lamps)

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The machine is designed to transport flat glass, featuring various shapes and sizes, and dry the trademark (or logo) printed on the sheet, thus reducing production costs

- One UV lamp set, which can be adjusted in its appropriate drying position along two axes both manually and by means of a hand wheel.

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GHS 330 - "UV" DRYER FOR SCREEN PRINTED GLASS
GHS 331 - "UV" LOGO DRYER FOR SCREEN PRINTED GLASS
 "UV" ovens to dry different types of ink printed on flat glass

SPECIFICATIONS

MODEL	GHS330/1300	GHS330/2000	
Maximum glass width	1300	2000	mm
Length of the dryer	2000	2000	mm
Roller pitch (according to glass dimensions)	65, 130, 195	65, 130, 195	mm
Max. number of "UV" lamp modules	4	4	No.
Max radiation for each "standard" lamp module	100	100	W/cm
Radiation setting	Adjustable (optional)	Adjustable (optional)	
MODEL	GHS331/1300	GHS331/2000	
Maximum glass width	1300	2000	Mm
Length of the dryer	1500	1500	mm
Roller pitch (according to glass dimensions)	65, 130, 195	65, 130, 195	mm
Max. number of lamp groups	1	1	No.
Position setting of lamp groups	Manual (2 axes)	Manual (1 axis)	



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