

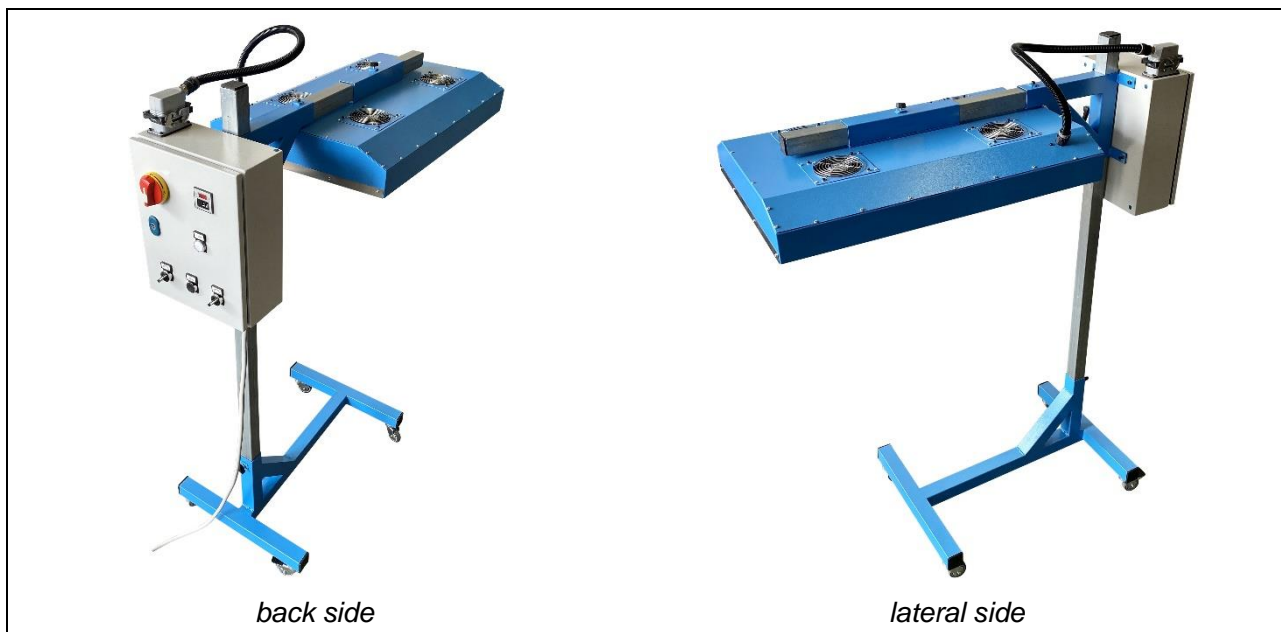


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textile field

infrared (IR) and hot air cure system

FLASH



back side

lateral side

Description

The infrared (IR) and hot air cure system model **FLASH** is designed and manufactured to provide an **out-of-powder** drying of pre-cut and made fabrics printed with both oval and carousel screen printing machines (manual and automatic).

The cure system is equipped with four swivel wheels, which means it can be moved easily.

What does “flash system” mean?

The infrared (IR) lamps switch on instantly as soon as the screen printed garment is under the hood, and switch off as soon as the drying time, set on the timer by the operator, is reached. That is, unlike the dryers, the lamps are not on all the time, but turn on only when necessary.

The flash system saves a lot of energy and money.

A super-fast cure system!

Countless tests have shown that the hood is able to provide **out-of-powder drying within seconds** with both water-based and plastic (Plastisol) inks.

This means that the hood is not only extremely fast, but that you do not need to install aluminium printing tables on your machines.

In fact, due to the short exposure of the tables to infrared radiation, they do not have time to overheat and get damaged and, therefore, **normal wooden printing tables can be used.**

Main technical data	FLASH
Dryable items:	pre-cut and made fabrics as t-shirts, sweatshirts, shirts, slacks, socks, handkerchiefs, bandanas, pillows, bags and textile promotional articles, etc.
Dryable inks:	all the traditional inks, especially water-based and plastic (Plastisol) inks
Lamps typology:	quartz infrared

Max flashed size	Lamps	Installed power	Electrical supply
500 mm x 430 mm	6 x 500 W/each	3 kW	220 V one-phase 50 Hz <i>or</i> 400 V three-phase 50 Hz
	6 x 1000 W/each	6 kW	
	6 x 2000 W/each	12 kW	
600 mm x 530 mm	6 x 2000 W/each	12 kW	
550 mm x 820 mm	6 x 1300 W/each	7.8 kW	
	9 x 1300 W/each	11.7 kW	

To improve the quality of the product, the Mismatic Company is allowed to make changes in the production without any obligation to inform the Customer.

Standard features

- **This cure system can be installed on both oval and carousel screen printing machines (manual and automatic):** the system is equipped with a micro-switch to be installed under one of the printing tables of the machine
- **Hood height:** adjustable
- **Length position of the hood:** adjustable
- **Flash system**
- **Flashing time:** adjustable via the control panel by setting a timer
- **Lighting of 3 or 6 lamps**
- **The cure system is equipped with four swivel wheels**
- **On-board control panel**

The cure system can be installed

- on any manual screen printing machine
- on any automatic screen printing machine



☺ carousel manual
screen printing machine
model **MMC6**

☺ carousel automatic
screen printing machine
model **REVOLUTION**

