

textile field

infrared (IR) dryer

M265



unloading area

Description

The infrared (IR) dryer model **M265** has been designed and built with the aim to give a reliable help to all the printers who need to dry few items daily (small and medium productions) but do not want to buy a cumbersome, expensive and power-hungry equipment.

Due to the latest generation technology, this dryer can dry the printed items using **only 3.2 kW**: high efficiency standard with very low cost.

It is suitable for all the carousel manual screen printing machines, digital printers for fabrics and screen/pad printing machines for promotional articles.

Main technical data	M265
<i>Dryable items:</i>	pre-cut and made fabrics as t-shirts, sweatshirts, shirts, slacks, socks, handkerchiefs, bandanas, pillows, bags and promotional articles, etc.
<i>Dryable inks:</i>	traditional screen printing inks (especially water-based and plastic (Plastisol) ones), pad and digital printing inks
<i>Throughput:</i>	up to 300 items per hour
<i>Electrical supply¹:</i>	400 V 3-phase + neutral, 50 Hz or 220 V 1-phase, 50 Hz
<i>Installed power:</i>	5.1 kW
<i>Power absorption:</i>	3.2 kW
<i>Overall dimensions:</i>	(L) 2700 mm x (W) 800 mm x (H) 1630 mm
<i>Net weight:</i>	250 Kg

Conveyor belt technical data	M265
<i>Conveyor belt width:</i>	500 mm
<i>Conveyor belt length:</i>	2650 mm
<i>sharing:</i>	
• <i>loading area:</i>	500 mm
• <i>IR area:</i>	1650 mm
• <i>unloading area:</i>	500 mm
<i>Conveyor belt height:</i>	870 mm
<i>Max item height:</i>	140 mm

IR lamps technical data	M265
<i>Lamps typology:</i>	infrared, medium waves
<i>Lamps power:</i>	1600 W each one
<i>IR temperature:</i>	room temperature±200°C

[1] Any other three-phase or one-phase electrical supply available on request.

To improve the quality of the product, the Mismatic Company can effect modifications in the manufacturing without any obligation to notify the same to the Customer.

Standard features

- ❖ **Equipped with Kevlar® reinforced fibreglass conveyor belt resistant to high temperature** (max temperature 250°C)
- ❖ **Conveyor belt speed:** adjustable by control panel
- ❖ **Time to pass through the dryer:** adjustable up to 5 minutes
- ❖ **Drying temperature:** adjustable by control panel
- ❖ **Doors at the loading/unloading area:** adjustable up to 14 cm; this adjustment is very useful when you must dry sweatshirts, jackets, caps, etc.
- ❖ **The dryer is insulated by high density rock wool**
- ❖ **Control panel on board**



loading area