# **NOIR Dryers**



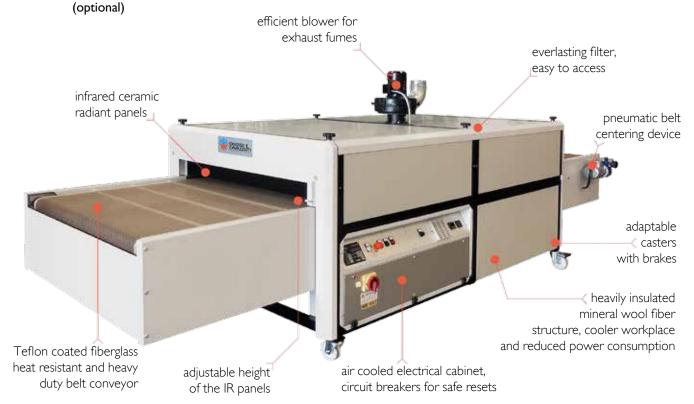
code 12411220000300





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# Infra-Red Radiant Panels Dryers



### **Features**

### "Noir" is a high speed dryer designed to quickly cure Plastisol inks on fabrics.

- Precise electronic temperature regulator which acts directly on radiant panel temperature.
- High quality drying thanks to special radiant panels whith no drying quality differences for light or dark colors.
- Perfect belt alignment thanks to an air-operated centering device and tensioning system that automatically compensates any stretch.
- Tunnel height can be adjusted to position the radiant panels at will to optimize drying performance.
- Cladding panels are perfectly insulated by adopting special technical measures and excellent quality materials.
- The outer surface always remains at ambient temperature, thereby reducing dispersion of heat.
- Provided with extraction fan for expulsion of exhaust fumes.

## **Optionals**

- Forced air system to dry water-based inks
- Increase entrance height to 300mm
- Conveyor belt wide 1600mm
- Inlet and outlet extensions
- Outlet cooling system



Noir 3750 with combined IR / Air system and heating chamber height increased to 300mm







Main Application: Screen Printing - Industrial production

#### code 12411220000300

# Configurations

#### Noir 2500

Curing Area: 2500x1050 mm

Power: 15,5 kW

Production: 450 pieces/h

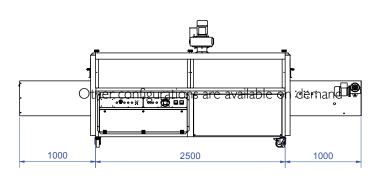


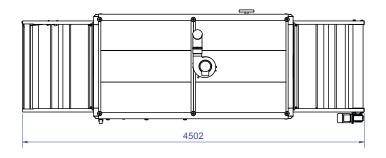
Other configurations are available on demand

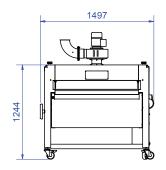
TECHNICAL DATA	NOIR 2500
Power Supply	400V 3P+N+PE - 25 A
Exhaust Specification	600 m³/h - Ø 125 mm
Max Temperature (IR Panels)	550°C
Power Consumption (max)	I6 kW
Belt Width [mm]	1050
Tunnel Length [mm]	2500
Production <sup>1</sup>	450 pieces/h
Dimension <sup>2</sup> (LxWxH)[mm]	4500 x 1380 x 1640
Shipping Weight	660 kg
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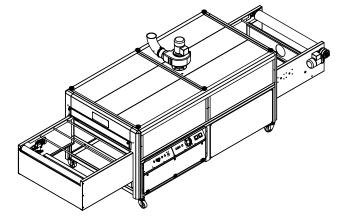
Production of T-shirts with A4 print size - 1,5 minutes curing time

 $<sup>^2\,\</sup>mathrm{Dimension}$  and Weight can change accordingly to inlet/outlet extensions or installed optionals.









Chiossi e Cavazzuti srl - Brochure NOIR 2500 - Leng. ENG - Rev. 01\_2023

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