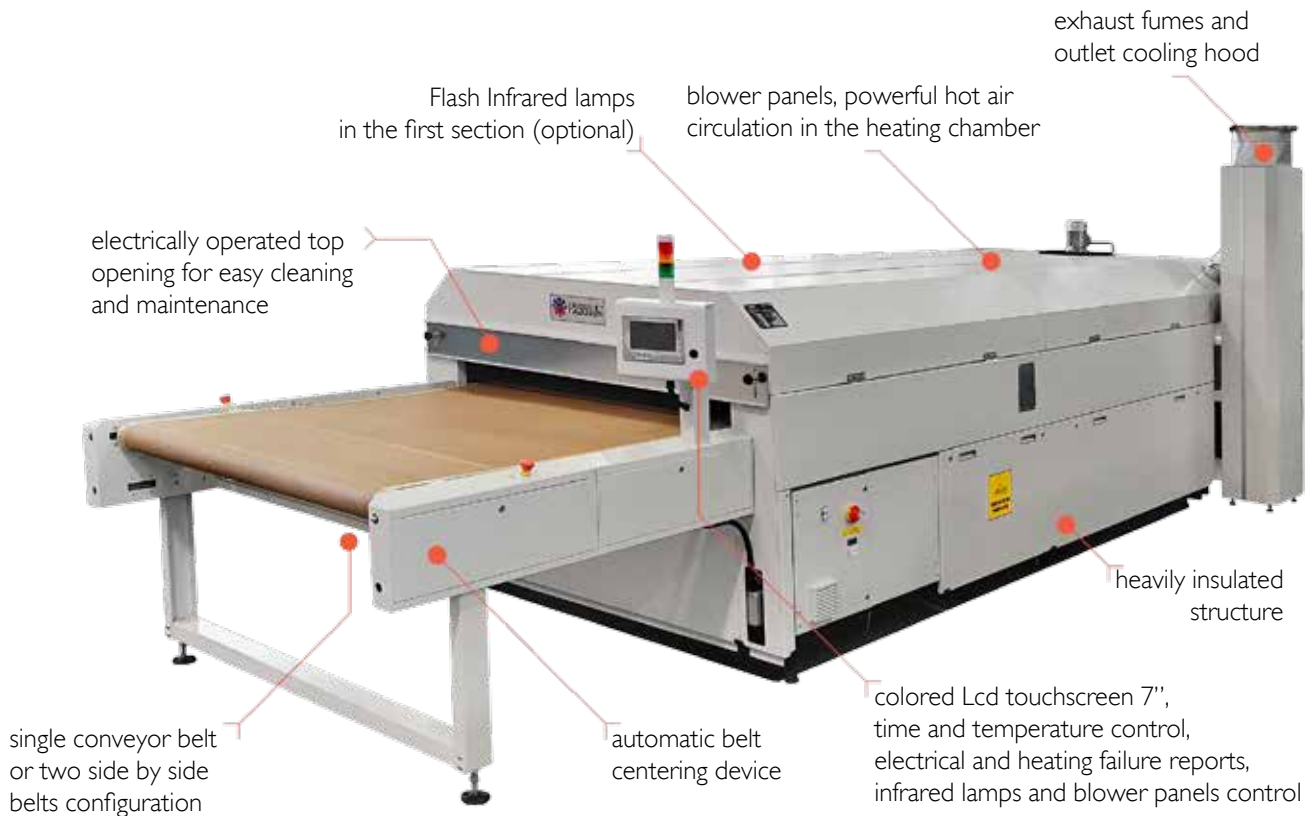




## Electric Dryers with powerful Forced Hot Air



## Features

**“Griff” is the tunnel dryer with the highest air circulation of its kind.**

- It is designed for Dtg and Screen Printing, to cure fabrics printed with water-based or Plastisol inks.
- The hot air circulation is particularly accurate and use reversed blade fans, with high efficiency and low noise.
- The air exchange is calibrated to expel water vapor and combustion fumes and facilitate drying.
- The outflow nozzles send the air onto the product in a perpendicular and high speed way.
- The drying temperature and time are controlled by PLC with touch screen control panel.
- The passage height is 130 mm, sufficient for the vast majority of products.
- The two independent belt speeds version can dry simultaneously two products with different drying time.
- It is possible to lift the upper section automatically to easily perform the internal cleaning of the dryer.

## Optionals

- Inlet and outlet extensions
- Outlet cooling unit
- IR heating with flash lamps in the first meter of the heating chamber

Main Application: DTG Digital Printing & Screen Printing - Mass production

## New Configurations

Tunnel Length: 4000 - 8000 mm

Belt Width: 1400 - 1750 - 2x800 mm



Griff PLC interface



Infrared Lamps and upper section opening

## Advantages

- new interactive interface
- highest speed of hot air circulation
- powerful airflow specifically designed for DTG
- precise time and temperature control
  - easy maintenance operations
  - optional combined drying system
  - optional flash infrared lamps



Dual belts configuration



Exhaust fumes and outlet cooling hood

Other models and configurations are available

TECHNICAL DATA	ELECTRIC GRIFF 4140	ELECTRIC GRIFF 4180	ELECTRIC GRIFF 8180
Power Supply	400V 3P+PE 70A	400V 3P+PE 88A	400V 3P+PE 120A
Power Consumption	50kW	58 kW	82 kW
Max Temperature	200°C		
Exhaust Specification	1500 m <sup>3</sup> /h Ø 200 mm		1500 m <sup>3</sup> /h Ø200 mm + 1250 m <sup>3</sup> /h Ø150 mm
Belt Width [mm]	1400	1750 or 2x800	
Tunnel Length [mm]	4000		8000
Production <sup>1</sup>	600 pieces/h	800 pieces/h	1200 pieces/h
Dimension <sup>2</sup> (LxWxH)[mm]	7000 x 2150 x 2050	7000 x 2150 x 2050	11000 x 2150 x 2050
Shipping Weight <sup>3</sup>	1800 kg	2000 kg	4200 kg
<sup>1</sup> Production of T-shirts with A4 size DTG print - 4 minutes curing time@ 160°C. <sup>2</sup> Dimension and Weight can change accordingly to inlet/outlet extensions or installed optionals.			