

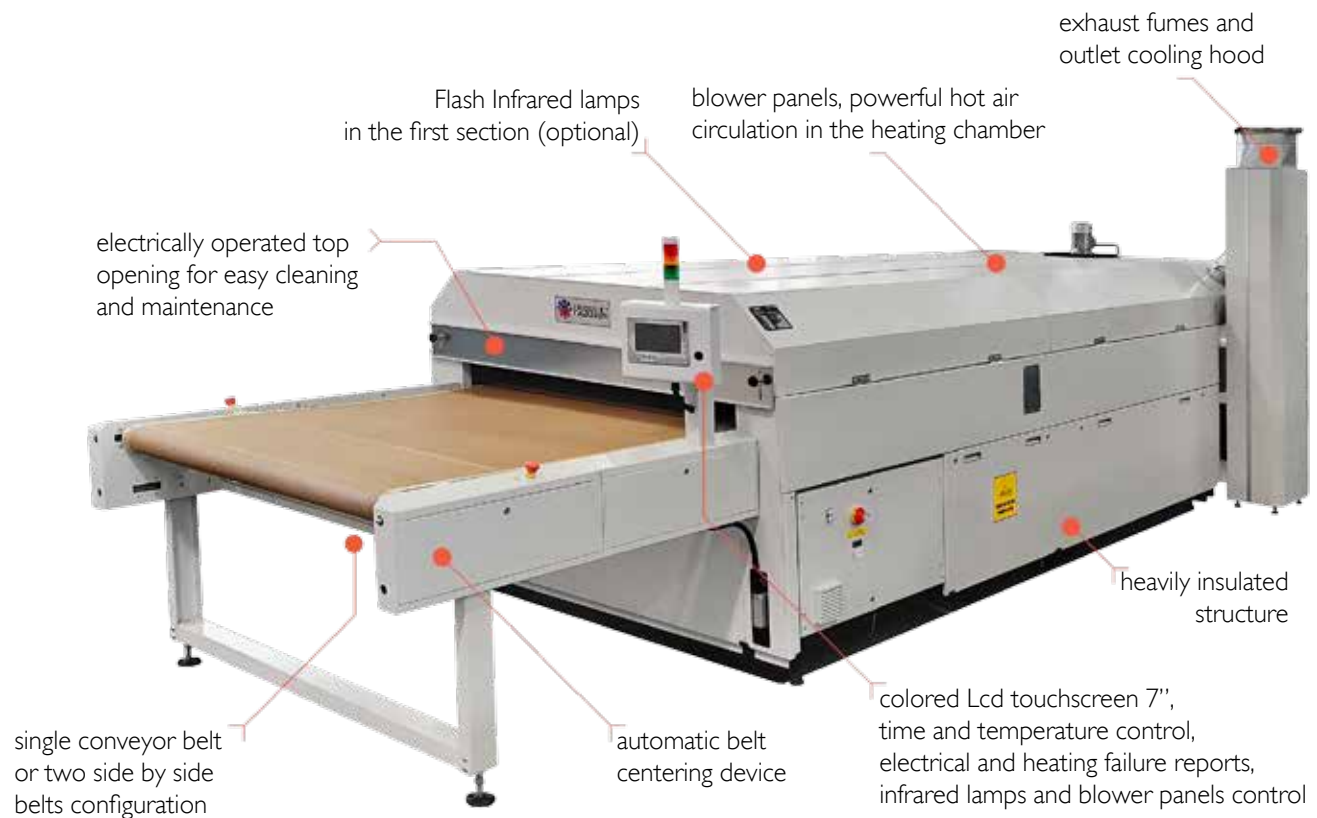


Hot Air



Infra Red
(Optional)

Gas 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 very 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 temperature is regulated by a precision thermostat that drives a modulating premixed burner.
- The flame is always present and its intensity varies in function of power demand.
- 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.
- The installed burner was chosen for its energy efficiency and high performance: it allows consumption and emissions of burnt fumes to be minimized compared to other alternatives on the market.

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 - 6000 - 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
- low consumption and efficient burner
 - 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	GRIFF 4140	GRIFF 4180	GRIFF 6180	GRIFF 8180
Power Supply	400V 3P+N+PE 11A	400V 3P+N+PE 10A 208V / 230V 3P+PE 16A		400V 3P+N+PE 10A 208V / 230V 3P+PE 16A
Power Consumption	3,2 kW	3,4 kW		7,5 kW
Max Temperature	200°C			
Burner Power	65 kW (max)			2 x 65kW (max)
Exhaust Specification	1500 m³/h Ø 200 mm			1250 m³/h Ø150 mm + 1500 m³/h Ø200 mm
Belt Width [mm]	1400	1750 or 2x800		
Tunnel Length [mm]	4000		6000	8000
Production ¹ (light-dark)	480-320 pieces/h	640-420 pieces/h	940-470 pieces/h	1000+ pieces/h
Dimension ² (LxWxH)[mm]	7000 x 2150 x 2000	7000 x 2550 x 2250	9000 x 2550 x 2000	11000 x 2550 x 2100
Shipping Weight ³	1800 kg	2000 kg	3000 kg	4000 kg

¹ Production of T-shirts with A4 size DTG print - 4 minutes curing time for light garments - 6 minutes curing time for dark garments.

² Dimension and Weight can change accordingly to inlet/outlet extensions or installed options.

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