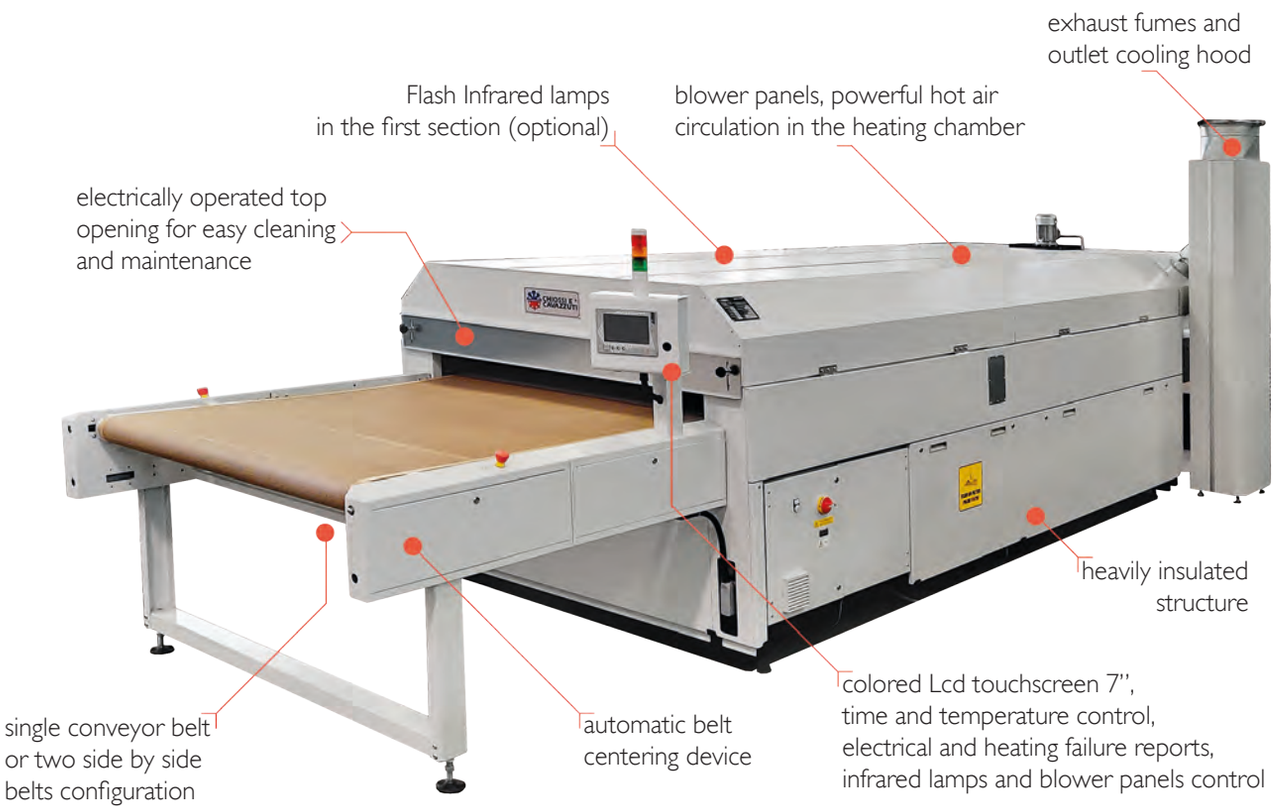
Hot Air

Infra Red
(Optional)

Gas Dryers with powerful Forced Hot Air



Features

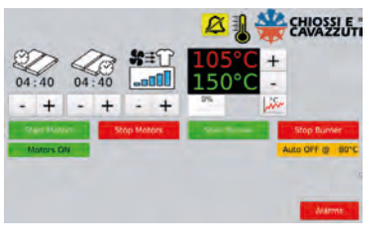
"Griff" is the tunnel dryer with the highest air circulation of its kind.

- It is designed for Dtg and Screen Printing, to cure fabrics printed with water-based or Plastisol inks.
- The hot air circulation is 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 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 electronically to easily perform the internal cleaning of the dryer.

Optionals

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

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



Griff PLC interface

New Configurations

Tunnel Lenght: 4000 - 6000 - 8000 mm

Belt Width: 1400 - 1750 - 2x800 mm

Infrared Lamps and upper section opening

Advantages

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

Single belt configuration

Exhaust fumes and outlet cooling hood

Other models and configurations are available

TECHNICAL DATA	GRIFF 4140	GRIFF 4180	GRIFF 6180	GRIFF 8180
Electrical Requirements	400V 3P+N+PE 4,8A 208V / 230V 3P+PE 16A			400V 3P+N+PE 10A 208V / 230V 3P+PE 16A
Exhaust Specification	1500 m³/h Ø 300 mm			2 x 1500 m³/h Ø 300mm
Max Temperature	180°C			
Power Consumption	3,4 kw			7,5 kw
Burner Power	40 kw			2 x 40kw
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]	6980 x 2150 x 2200	6980 x 2550 x 2200	8980 x 2550 x 2200	10980 x 2550 x 2200
Shipping Weight	1800 kg	2000 kg	2500 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 optionals.