

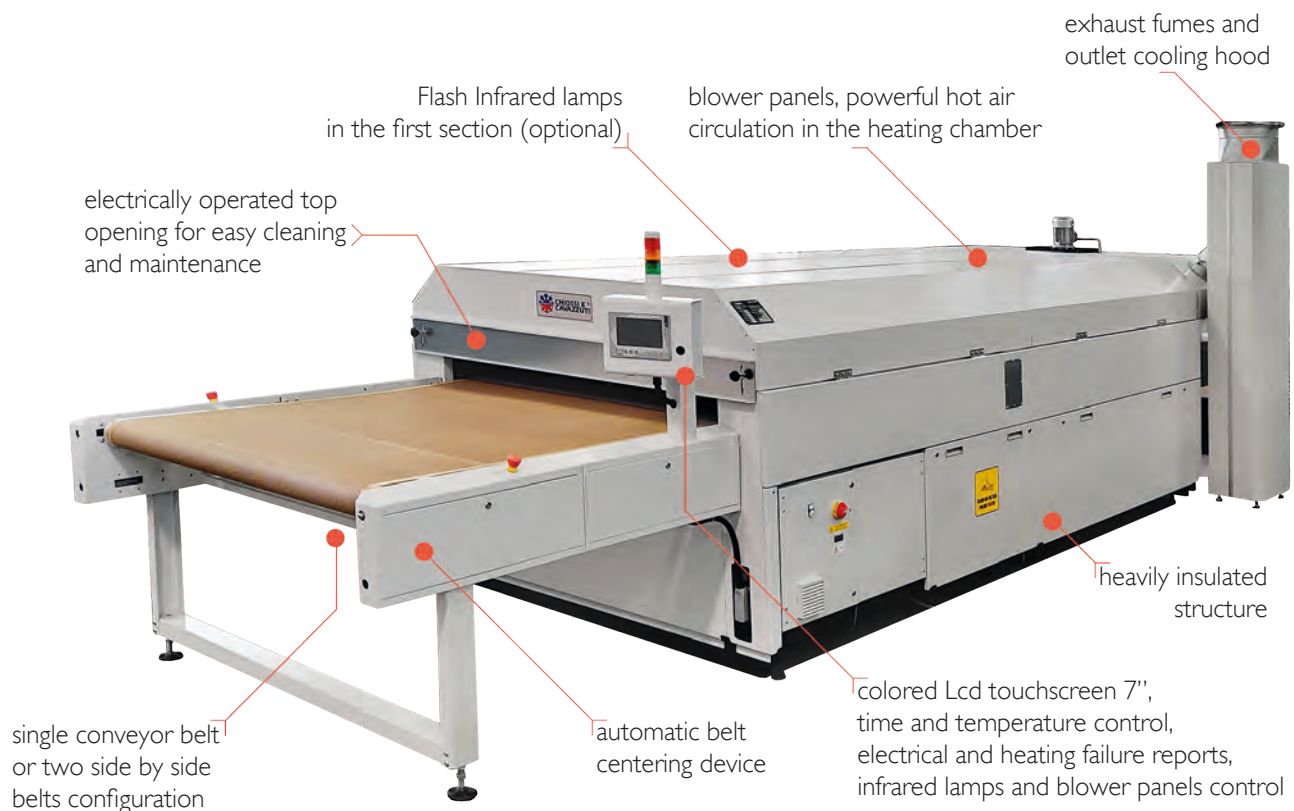


Hot Air



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



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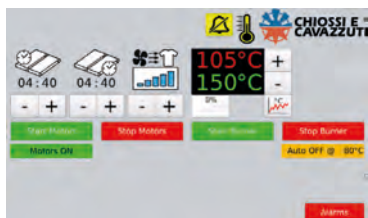


DTG
Printing



Screen
Printing

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



Griff PLC interface

New Configurations

Tunnel Length: 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 m ³ /h Ø 300 mm | | 2 x 1500 m ³ /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 (LxVxH)[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.