



Hot Air



Infra Red
(Optional)

Combinable Modular Dryer with Forced Air Circulation

less is more

“Grisù” is the smallest modular oven available on the market.

Designed for both traditional screen printing and direct digital printing, it allows perfect drying in a tunnel of just 2 meters (78.7 in).

Easy to transport, easy to configure, easy to adapt to every production need.







LESS size



MORE versatility
MORE energy efficiency
MORE easy transport
MORE installation opportunities

Advantages

- A large amount of configuration available, from 3600 to 9100 mm (from 142 to 358 in)
- Easy transportation and installation
- Modern user interface
- High energy efficiency and low consumption
- Accurate temperature control
- Automatic belt centering
- Heavily insulated structure

DRAWINGS	CONFIGURATION
	0.75 + 2 G (E) + 0.75
	1.50 + 2 G (E) + 1 AC + CR + 1.50
	0.75 + 2 G (E) + 2 AC + EF + 0.75
	0.75 + 1 IR + 2 G (E) + EF + CR + 1.50
	1.50 + 1 AC + 2 G (E) + 2 AC + EF + CR + 1.50
	1.50 + 1 IR + 2 G (E) + 2 AC + 2 G (E) + 2 AC + EF + CR + 1.50

INTERPRETATION KEY	
0.75	IN or OUT extension 0.75 meters - 29.5 in
1.50	IN or OUT extension 1.50 meters - 59 in
2 G (E)	Active Hot Air Module Gas (or Electricity) 2 meters - 78.7 in
2 CA	Passive Hot Air Module 2 meters - 78.7 in
1 CA	Passive Hot Air Module 1 meter - 39.3
IR	Infra-Red Module 1 meter - 39.3
EF	Fumes Extraction Hood
CR	Cooling Hood

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

FEATURES

- **Powered by gas** with high energy efficiency and performance modulating premixed burner, or **by electricity** with heating elements.
- **Modular versatile**, multiple dryer configuration available, joining active and passive modules.
- **Suction table** installed under the conveyor belt. Hot air flows through the garments for a quicker drying process.
- **Integrated filter** to remove dirt and impurity from both recirculation air and exhaust fumes.
- Conveyor belt moved by **3 phases asynchronous motor**.
- **Automatic belt centering pneumatic device**, for high efficiency and reliability.
- **Temperature is regulated by a precision thermostat**.
- Drying tunnel with manual opening top, with springs and locking clip.
- **CE Conformity, in compliance with European Directive**.

Optional

- Inlet and Outlet extension with other dimension
- Infra-Red heating module
- Fumes extraction hood
- Side-by-side double belt
- **Self-cleaning filter**
- Remote PLC

Other models and configurations are available

PRODUCTIVITY ¹	GRISÙ GAS 2180 1420001	GRISÙ GAS 3180 1420002	GRISÙ GAS 4180 1420003	GRISÙ GAS 5180 1420005	GRISÙ GAS 6180 1420006	GRISÙ GAS 8180 1420008
1 minute (Plastisol ink)	756	1080	1404	1728	2160	2808
2 minutes (water based ink)	378	540	702	864	1080	1404
3 minutes (dark ink)	252	360	468	576	720	936
7 minutes (light ink)	109	156	203	250	312	405
TECHNICAL DATA	GRISÙ GAS 2180 1420001	GRISÙ GAS 3180 1420002	GRISÙ GAS 4180 1420003	GRISÙ GAS 5180 1420005	GRISÙ GAS 6180 1420006	GRISÙ GAS 8180 1420008
Power Supply	400V 3P+PE					
Power Consumption	4.5 kW / 11.05 A			6.7kW / 14.05A		
Burner Power	65 kW (max)					2x 65 kW (max)
Max Temperature	200°C / 392 °F					
Exhaust Specification	1250 m³/h Ø 200 mm (1635 yd3/h Ø 7,1 in)					
Compressed Air	6 bar					
Compressed Air Consumption	20 nl/h (21.15 gal/h)					
Compressed Air Connection	1/4"					
Belt Width [mm] / [in]	1x1750 or 2x800 (1 x 69 or 2 x 31.5)					
Tunnel Length [mm] / [in]	2000 / 79	3000 / 118	4000 / 158	5000 / 197	6000 / 236	8000 / 315
Dimensions (LxWxH) ² [mm] / [in]	3600x2600x2000 142 x 103 x 79	4600x2600x2000 181 x 103 x 79	5600x2600x2000 221 x 103 x 79	6600x2600x2000 260 x 103 x 79	7600x2600x1700 300 x 103 x 79	9600x2600x1700 378 x 103 x 79
Weight ² [kg] / [pds]	1400 / 3086	1600 / 3528	1800 / 3968	2000 / 4409	2400 / 5291	2600 / 5732

¹ Indicative data, based on a Tshirt production line, every 50 cm (19.5 in).

² 750 mm Inlet and Outlet extension. Dimension and Weight can change accordingly to inlet/outlet extensions or installed optionals.

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