



Hot Air

Electric or Gas Modular Dryers



Features

The Fahrenheit Dryer is designed to rapidly dry any kind of ink from a minimum temperature of 100°C up to a maximum of 200°C.

- Available in various sizes, this dryer forms a modular structure and adds new modules to adapt to various production requirements.
- Provided with an extractor fan and hood located at both sides of the dryer for the expulsion of fumes and vapors of the process.
- Equipped with internal diagnostics to detect malfunctioning and faults, if any.
- Height adjustment of the hot air emission surfaces from 50 to 140 mm.
- Forced air recirculation system designed to make the preset temperature uniform.
- Protective filters to keep the fans and ducts clean and ensure efficiency over time.
- Provided with pneumatic system for belt centering and tensioning.
- Belt speed and temperature are adjustable directly on control panel.
- Designed to dry both Plastisol and water-based inks.
- Powered by Gas or only by electricity.

Optionals

- Inlet and outlet extensions
- Outlet cooling system



Hot Air



Screen
Printing

Main Application: Screen Printing - Mass production

Configurations

Heating Chamber Length: from 4, 6, 8 to 10 meters

Heating Chamber Width: 1100 - 1600 - 1800 mm

Fahrenheit Gas 8180

Curing Area: 8000x1800 mm

Power consumption: 7,8 kw

Production: 800 pieces/h



Fahrenheit Electric 6160

Curing Area: 6000x1600 mm

Power consumption: 49 kw

Production: 600 pieces/h



Other configurations available: Fahrenheit Electric 6110 (6000x1100mm), Fahrenheit Electric 8160 (8000x1600mm), Fahrenheit Gas 10180 (10000x1800mm), etc.

TECHNICAL DATA	ELECTRIC FAHRENHEIT 4110	ELECTRIC FAHRENHEIT 6160	GAS FAHRENHEIT 6180	GAS FAHRENHEIT 8180
Electrical Requirements	400V 3P+N+PE 38 A	400V 3P+N+PE 75 A	400V 3P+N+PE 17,5 A	400V 3P+N+PE 22 A
Exhaust Specification	600 m³/h Ø 300 mm	800 m³/h Ø 300 mm	2000 m³/h Ø 300 mm	4000 m³/h Ø 300 mm
Power Consumption (max)	26 kw	49 kw	6,8 kw	7,8 kw
Max Temperature	180°C	180°C	180°C	180°C
Belt Width [mm]	1050	1550	1750	1750
Tunnel Length [mm]	4000	6000	6000	8000
Production ¹	400 pieces/h	600 pieces/h	650 pieces/h	800 pieces/h
Dimension ² (LxWxH)[mm]	6000x1550x1620	9000x2300x1700	9000x2500x2350	11000x2500x2350
Shipping Weight	1200 kg	2000 kg	3000 kg	3700 kg

¹ Production of T-shirts with A4 print size - 3 minutes curing time

² Dimension can change accordingly to inlet or outlet extensions