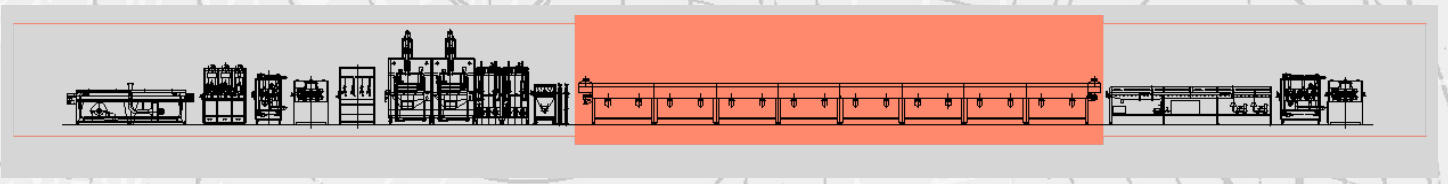
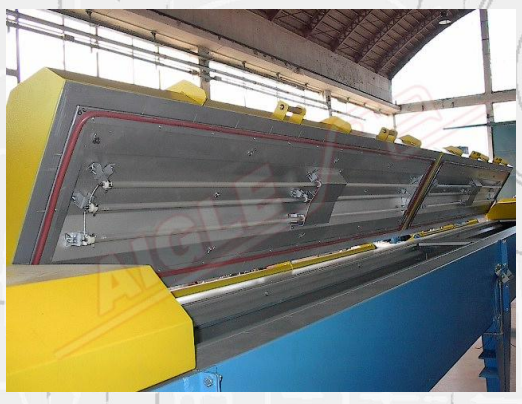
OVENS



Infrared / Hot Air Drying Ovens mod. FAC12, mod. FAC12G, mod. FIR/AC12 e FIR/AC12/G

The **Hot Air Drying Oven mod. FAC12** is divided into four bays, each of three meters, and heats the profiles with hot air. Each bay is equipped with stainless steel finned pipe electric batteries, air distribution ducts and recirculating fans.



The **Hot Air Drying Oven mod. FAC12/ G** is divided into four bays, each of three meters, and heats the profiles with hot air. The air is heated by modulated gas burners and then impelled by a turbine.

The **Infrared / Hot Air Oven mod. FIR/AC12** is divided into four bays of three meters each and is heated with a combination of infrared and hot air. Each bay is equipped with stainless steel finned pipe electric batteries, air distribution ducts and recirculating fans. The infrared system consists of radiant lamps mounted on the oven's upper panel.

The **Infrared / Hot Air Oven mod. FIR/AC12/G** is divided into four bays of three meters each and is heated with a combination of infrared and hot air. The air is heated by modulated gas burners and then impelled by a turbine. The infrared system consists of radiant lamps mounted on the oven's upper panel.

Ovens' features are:

- Automatic thermoregulation system with control display for temperature and working conditions
- Outer walls consisting of Meta panels with high-density rock-wool insulating sheets
- Pneumatic opening of the upper covers, controlled either by the operator or automatic, in case of line or oven belt emergency stop

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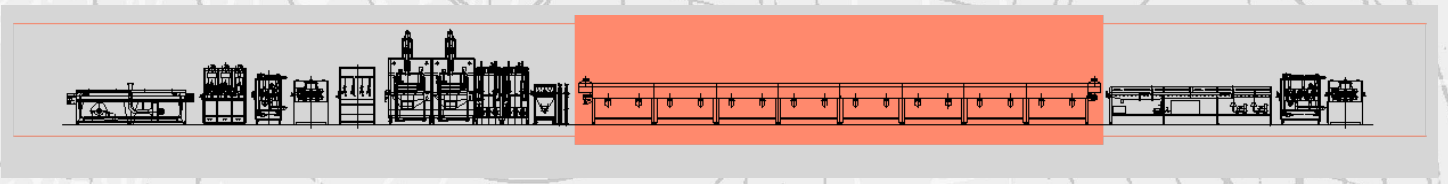
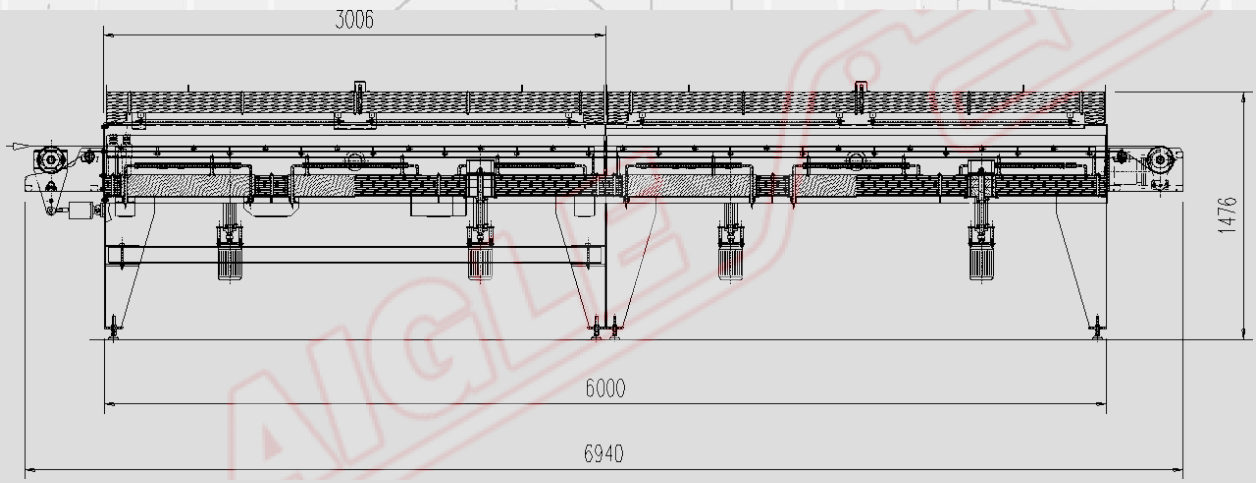
OVENS



- Conveyor belt made with a Teflon covered fiberglass net
- A.C. motorization, to be synchronized with the line through reference signal (0-10V) and potentiometer (± 20%)
- Three air ducts located at the oven inlet, outlet and middle. All ducts are equipped with butterfly valves connected to the exhauster, in order to eliminate fumes



TECHNICAL DATA

Belt width	150 mm
Belt speed	max. 40 m/min
Max. temperature	320°C
Powe supply	400 V/50 Hz/three-fase
Installed power	55 kW
Compressed air	7±1 Kg/cm²
Fuel	natural gas / eletric
Gas burners	4
Temperature regulators	4
Safety thermostats	4

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