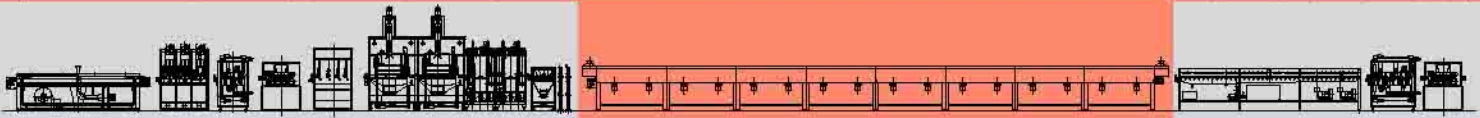


PROFILES FLOCKING LINE



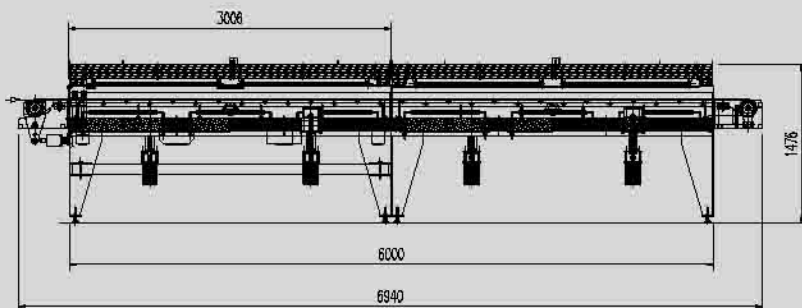
Infrared/Hot Air Drying Oven - mod. FIR/AC12



The **Infrared/Hot Air Drying Oven mod. FIR/AC12** is divided in 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 upper panel.

Oven features are:

- Automatic thermoregulation system with control display for temperature and working conditions
- Outer walls consisting of metal 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
- Conveyor belt made with a teflon covered fiberglass net
- A.C. motorization, to be synchronized with the rest of the line through reference signal (0-10V) and local potentiometer ($\pm 20\%$)
- Three air ducts located at 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	200 mm
Max. temperature	230°C
Power supply	400 V/50 Hz/three-phase
Installed power	55 Kw
Compressed air	7 \pm 1 Kg/cm ²

