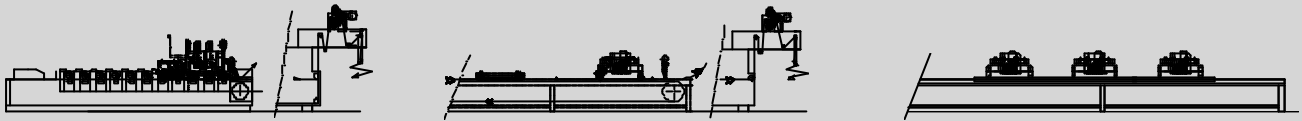


FLOCK PATTERNING FOR ROTARY & FLAT SCREEN PRINTING LINES



Infrared pre-drying oven - mod. FIR/S

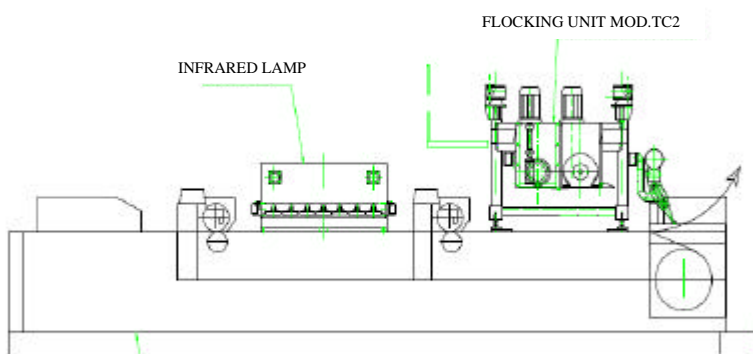


The **infrared pre-drying oven** has been designed for being easily mounted between the two heads of any rotary printing machine. It is suitable for being positioned in combination with flocking and/or glitter distribution units.

The oven, in fact, allows to pre-dry printed fabric. In the same working process, it is therefore possible to proceed with a further glue and flock printing, in order to avoid that the same flock should remain attached on the first printed drawing.

The unit consists of:

- No.3 medium frequency lamps with very fast cooling time, very low hysteresis, and gold reflectors.
- Forced ventilation, that allows a good hot air circulation, useful for the pre-heating and for the lamps cooling.
- Stainless steel lamp holder, for isolating the heat coming from the lamps, with support hooks for the height adjustment of the oven in respect of the fabric.
- Control panel with PLC for the temperature control in relation to the printing belt speed. It is foreseen the immediate reduction of the infrared temperature when it is lowering the belt speed, up to the complete switching off at its stop.



TECHNICAL DATA

Useful width	1600 ÷ 3400
Power supply	400 V/50 Hz/three-phase
Installed power	~ 30 , 50 (in relation to the working width) kW 400 V three-phase 50 Hz

ROTARY SCREEN PRINTING MACHINE

