

FLOCK PATTERNING FOR ROTARY & FLAT SCREEN PRINTING LINES



Flocking Unit for Rotary Printing - mod. TC2/COMPL



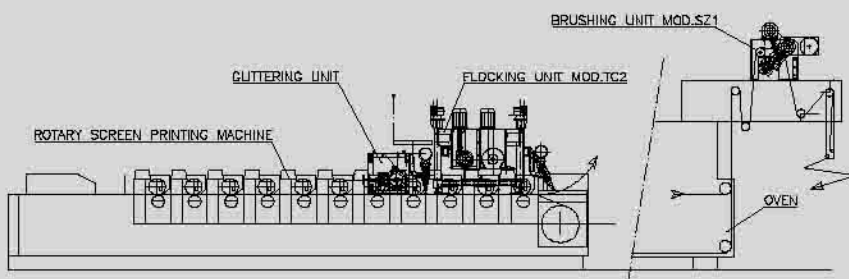
The **Flocking Unit for Rotary Printing mod. TC2/COMPL** is placed on the shoulders of a rotary screen printing machine. In the point where fabric and conveyor belt split, a suction blade for preliminary cleaning is located; final cleaning is performed by the brushing machine located at oven outlet.

The unit consists of:

- **Flocking Unit mod. TC2**, to be mounted on the last section of the rotary printing machine shoulders, composed by two hoppers containing two variable speed motorized rotary brushes equipped with inverter. The two brushes are opposed to two net frames, which can be extracted for cleaning. The hoppers are mounted on the external frame through plexiglas insulators, and are equipped with a motorized system to adjust the gap between hoppers and blanket. The frame is sealed with panels against flock pollution
- 100.000 Volt electrostatic generator
- **Suction System mod. BB1**, consisting of one suction blade, next to the point where fabric and conveyor belt split. The blade is connected to the suction fan equipped with filtering sleeves and collecting bag for recovered flock
- **Brushing Unit mod. SZ1** placed at oven outlet, consisting of:
 - one rotary brush motorized at fixed speed. Pressure of brush against counter roller is adjustable through an electric motor
 - fan with filtering sleeves and collecting bag to be connected to brush deck for removed flock recovery
- Main control panel.



The **Flocking Group mod. TC2** can be combined with a **Glitter Distribution Unit mod. TDP** (see scheme below).



TECHNICAL DATA

| | |
|-----------------|-------------------------|
| Useful width | to be agreed upon |
| Power supply | 400 V/50 Hz/three-phase |
| Installed power | 7 Kw |

