

FLOCK PATTERNING FOR ROTARY & FLAT SCREEN PRINTING LINES



Glitter Distribution Unit for Rotary Printing - mod. TDP

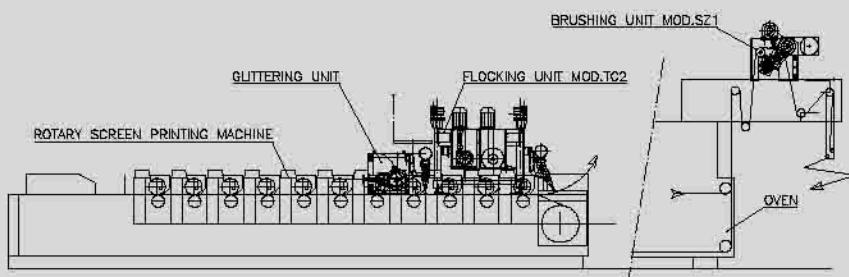


The **Glitter Distribution Unit mod. TDP** consists of one hopper containing glitter with an inverter-controlled dosing cylinder of adjustable speed placed at its base. A doctor blade opposed to the cylinder is used to adjust glitter output. A rotating brush is mounted opposed to the cylinder and is used to remove glitter and distribute it on fabric underneath. Brush speed is variable and controlled by inverter. The unit can be inspected through plexiglas panels.

The unit is completed with:

- **Electrostatic Dispersion Unit mod. GDE**, consisting of one insulated structure for the electrostatic field and one electrostatic generator with adjustable tension from 0 to 50 Kv, used to improve glitter distribution uniformity
- **Suction System mod. BB1**, consisting of a suction blade placed at glitter distributor exit. Vertical adjustment for gap between blade and conveyor belt is provided. The blade is connected to a fan equipped with filtering sleeves and collecting bag for recovered glitter
- **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 recovery of removed glitter
- Main control panel.

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



TECHNICAL DATA

Useful width	to be agreed upon
Power supply	400 V/50 Hz/three-phase
Installed power	5 Kw

