

# Spunlaid Pilot Line ENGRAVED CALENDER

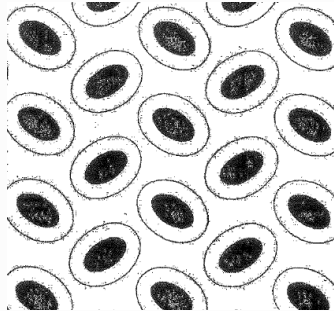
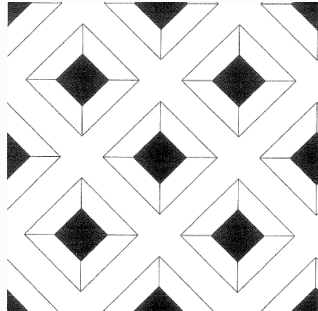


View of the equipment



## Technical data

Working width	550 mm
Contact temperature	Up to 300°C (Thanks to thermal oil)
Speed	From 10 to 220 m/min
Power	Up to 110 kW (depending of engraving percentage)
Linear force	Up to 200 N/mm

	Ovoid pattern	Diamond point pattern
Roller surface		
Engraving	18,1 %	12,0 %
Bonding area	0,941 x 0,559 mm	0,8 x 0,8 mm
Bonding area	0,413 mm <sup>2</sup>	0,640 mm <sup>2</sup>
Engraving point density	43,9	18,7
Engraving depth	0,68 mm	1,20 mm
Distance between figures	1,72 mm	2,31 mm

## Upstream and downstream equipment

### Upstream equipment

- Card
- Spunbond
- Unwinded product

### Downstream equipment

- Winder
- Hydro-entanglement
- Omega oven

## Process

