

SAMPLA BELTING PRINTING BLANKET

Printing quality, reliability, consistency and durability are the distinguishing features of SAMPLA BELTING for textile printing blankets in machinery with flat, rotary printing and roller printing. The construction characteristics of this belt can be summed up as follows:

- Extremely low thickness tolerance
- Printing surface resistant to solvents.
- Dimensional stability.
- Possibility to repair the belting on the machine.
- Endless splicing.

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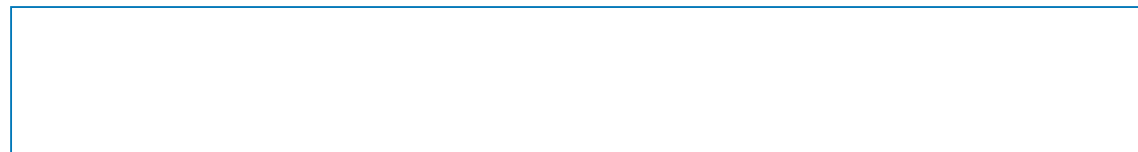
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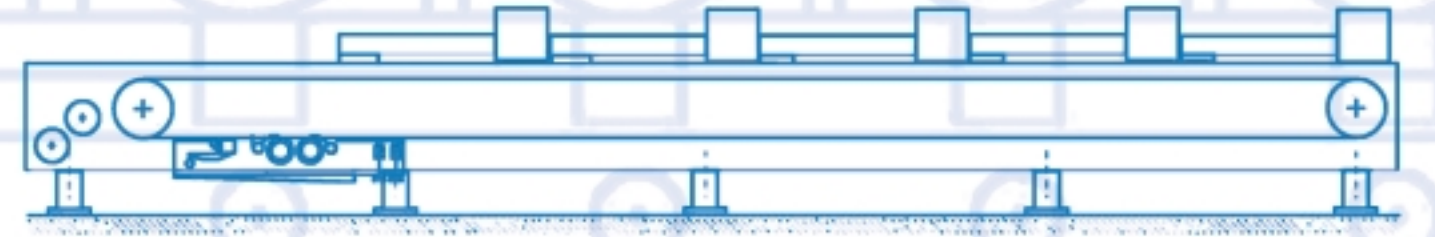
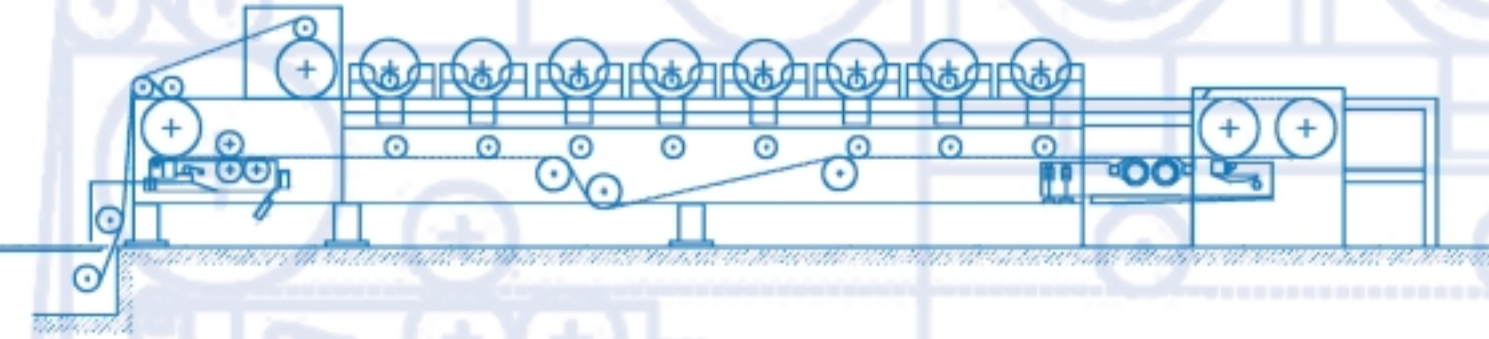


Sampla Belting

Printing Blanket for continuous machine

Sampla Belting

Printing Blanket for screen printing machine



ABOUT THE BLANKET

Highly specialized and developed technological production processes make the Sampla Belting printing blanket one of the most advanced products in this field.

The use of sophisticated electronic equipment in the quality control process of raw materials and of the final product assures a high and thorough accuracy of the printing blanket with a particularly low thickness tolerance range and a compact, smooth and uniform surface. Both the belt cover and interply are made of Polyurethane with high resistance to abrasion and cutting.



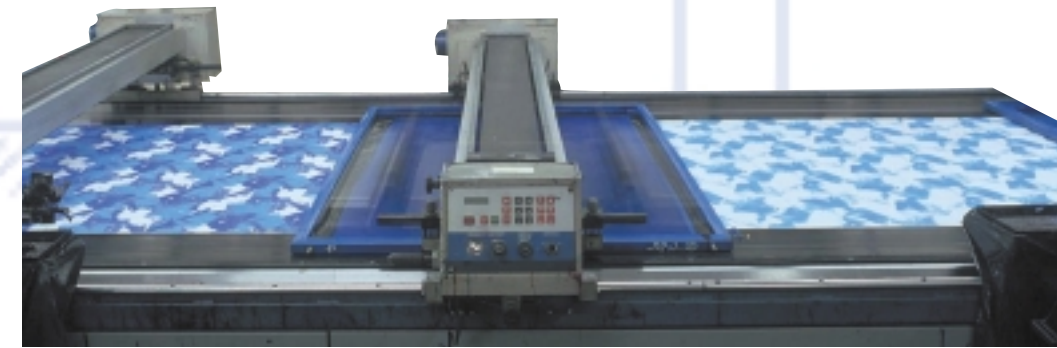
BELT OPERATING CONDITIONS

Recommended tensioning: 1.0 %

Load on pulleys at 1.0 % tensioning: 12 N/mm

Maximum admissible tensioning: 1.6%

These conditions must be considered when ordering a belt.



DELIVERY

Sampla Belting's printing Blankets are securely wrapped around sturdy cardboard cylinders and packaged in wooden cases to prevent possible damage during transport or storage.



The belt has excellent resistance to oils, greases and to the chemicals normally used in the fabric printing industry, with the exception of the ketones with low molecular weight (acetone, MEK) and to the aromatic hydrogenated hydrocarbons.

The traction core of the belt is made of two polyester fabrics with rigid weft and high dimensional stability, which ensures smooth running and constancy of shaft load on the driving drum and constant resistance to elongation under invariable load once the correct fitting tension is reached.

The printing blanket can be supplied with ends prepared for joining on site by a specialized Sampla installation crew, or it can be supplied endless. At present, the blanket can be supplied in width up to 3200mm (118 inches).

BELT PROPERTIES

Thanks to the special properties of the thermoplastic polyurethane used in the production of the belt, it is possible to join the printing blanket on site directly on the printing machine. The top cover of the belt is highly resistant to abrasion, to scratching or scraping. However, if necessary it is possible to repair it while on site.

BLANKET STORAGE

Sampla Belting Printing Blankets can be stored in a normal warehousing environment up to 36 months. We recommend storing the Printing Blanket in the original packaging, in a dry, ventilated room, and away from direct sun light.

