

COMPAS

The compacting revolution



Compas is the new open width compacting and finishing machine for both knitted and woven fabrics.

The compacting concept is based on a revolutionary idea/system which exploits the use of a special belt with specific elasticity values.

Such elasticity is exploited in order to enhance the fabrics compacting.

The belt is in fact pre-tensioned at a controlled and settable value. The fabric comes in contact with the belt at the point when it is at its maximum tension. When such tension is released and the belt comes back to its original position, the fabric follows its movement being compacted lengthwise.

The new frontier of compacting:

woven, knits, natural fibers
and blends!

Viscose optimized

New effects in denim finishing

Objectives:

- Optimum compacting capability with both knitted and woven fabrics
- Outstanding residual shrinkage values with all fabrics type including extremely difficult ones such as 100% viscose knitted and woven articles
- Natural stretch effect on the fabric weft
- Silky and smooth touch
- Dull or shiny appearance according to the final desired effect

TECHNICAL DATA

Rollers width	2600 mm
Working width	2400 mm
Mechanical speed	4 - 40 m/min
Installed power	68 kW
Absorbed power	49 kW
Noise level	<85 db
Steam consumption	350 kg/h

