



Innovative Filtration Belts, Dandy Rolls and Services Manufacturer

*100 years of know-how
in filtration belts*



www.rai-tillieres.com



Rai-Tillières - 100 years of experience in filtration belts

For more than 100 years, **Rai-Tillières** has been producing wove dandy rolls, marking dandy rolls and filtration belts for paper industry, in France and overseas.



For more than 30 years, **Rai-Tillières** has developed filtration belts for various types of industries and became the leader in France for squeezing, draining, drying belt and for plastic and metallic conveyors and for various filters.

ISO 9001 since 2008, **Rai-Tillières** manufactures belts according to the food-processing standards and offers the best quality for its products and services.

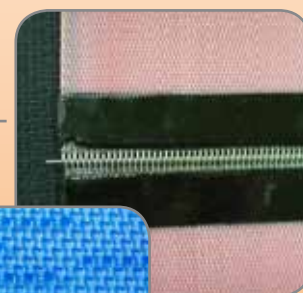
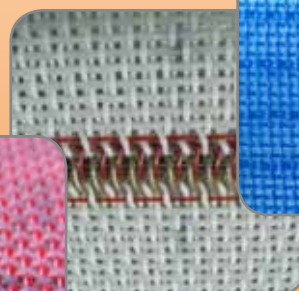
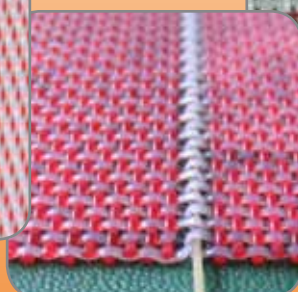
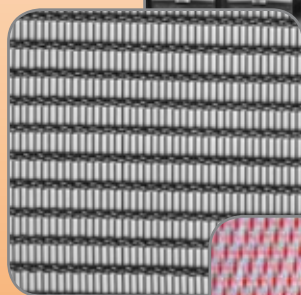
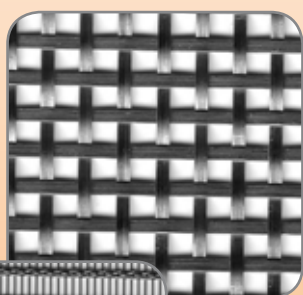
ISO 9001

BUREAU VERITAS
Certification



Weaving to sizes

- Various patterns, single, double and triple layer.
- Weaving width up to 21' (6.50 m).
- Aperture from 120 to 4 000 μm .
- Monofilament fabrics:
 - Polyester, polyamide, with conductive yarns, Kynar (PVDF) or PPS (Polysulfure of phenylene).
- Fabrics with very high resistance.
- Metallic fabrics in stainless steel and bronze.
- Spiral fabrics.
- Seams:
 - Clipper seam (metallic hooks)
 - Woven seam
 - Added spiral
 - Pin seam



RT Services

Rai-Tillières's team is at your disposal with its experience to give you satisfaction.

- Urgent repair within 48 hours for clipper seam belts
- Setting up and repair on site
- Fitting of any filters
- Design department (development and modification)
- Analysis and advice



Our products and their application

• Conveyor belts

Plastic and metallic Filtration/drainage

- draining of cheese, vegetables, feathers in slaughterhouse, etc...
- gravity tables in waste water treatment plants

Drying or suction

- dehydration of vegetables
- drying of alfalfa, beets, ...
- belts for ovens or products coming out of the oven

• Squeezing belts

For the extraction of liquid by squeezing :


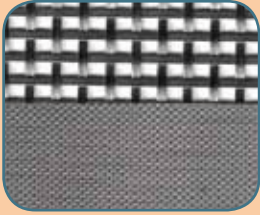

- squeezing of fruit, vegetables, ...
- filter belt presses in waste water treatment plants

• Belts for various filters

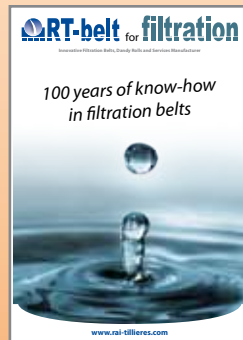
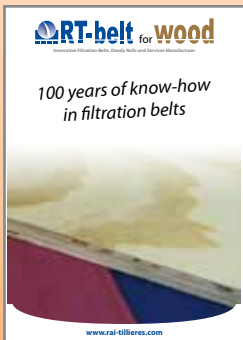
- cylindrical, rectangular filters
- butter churns
- vibrating screens
- maturing screens



RANGE OF PRODUCTS

| <p><i>RT fabrics</i></p> <p>Applications</p> | <p><i>Plastic fabrics, woven or spiral (polyester, polyamide ...)</i></p>  | <p><i>Metallic fabrics</i></p>  | <p><i>Woolen felts</i></p>  |
|---|---|---|--|
| <p>Fruits and vegetables</p> | <p>Conveyor belts Squeezing, drying belts Dehydration belts</p> | <p>Various filters</p> | |
| <p>Bakery/Pastry</p> | <p>Draining belts Conveyor belts</p> | <p>Belts for ovens</p> | <p>Felts for bakeries</p> |
| <p>Ovens for dehydration</p> | <p>Drying belts</p> | | |
| <p>Dairy, Cheese dairy</p> | <p>Conveyor belts Draining belts</p> | <p>Various filters (butter churns, etc...)</p> | |
| <p>Abattoir</p> | <p>Conveyor belts Draining belts</p> | | |
| <p>Waste water treatment plants</p> | <p>Belts for filter belt presses Belts for gravity tables</p> | <p>Various filters</p> | |

Other applications



RT-belt for **wood**

RT-belt for **filtration**

Felts
BY DESCHAMPS

RT Rai-Tillières
Innovative Filtration Belts, Dandy Rolls and Services Manufacturer

www.rai-tillieres.com

RAI-TILLIERES SAS - rue de l'usine de Boisthorel - F - 61270 RAI
Tél. : +33 (0) 233 841 184 - Fax : +33 (0) 233 841 181