



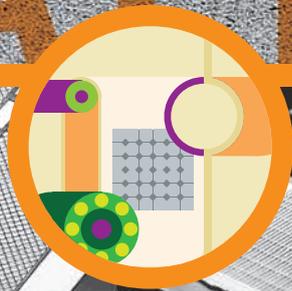
**INDUSTRIE
TESSILI
BRESCIANE**

BATTERIES

Seamless Felt Belts



BATTERIES



The **ITB Batteries Division** reflects the solid and reliable spirit of the Company through time with over 150000 pasting belts manufactured since 1995 and used daily by the most important car and industrial battery makers worldwide.

Seamless battery pasting belts

ITB pasting machine belts have been developed in close cooperation with world class battery manufacturers, taking into consideration all problems connected with the pasting process.

Traditional spliced pasting belts were woven open-ended with the two fabric ends eventually sewn and glued together to form a looped belt.

Since 1983 **ITB** offers endless woven belts which require no seaming or splicing, manufactured according to the original **ITB** patented design and guaranteed by the finest raw material and workmanship. Stringent quality control procedures all along the production lines ensure the highest quality standards.

Advantages

- Made of cotton and synthetic fibres, the belt has the same strength in all its points and the problematic "seam break zone" no longer exists.
- Uniform thickness and smoothness throughout its circumference result in better pasting and improved active material distribution on battery grids.
- Seamless construction ensures optimum water absorption all over the belt surface.
- Being perfectly cylindrical, it runs straight and true, having no lateral movement on the pasting machine.

Most common sizes

Length	Width
100"	12" to 18"
101"	12" to 18"
153½"	20" to 30"

other size are manufactured upon customer's request



QUALITY STANDARDS

To ensure that only top quality felt belts leave our premises, **ITB** operates a Quality Management System which conforms to the most recent ISO standards and that avails itself of state-of-the-art laboratory equipment.

All raw materials undergo rigorous controls before being approved for production and then transformed into the finest products, whose mechanical properties are checked with sophisticated instruments that can test even the thickest of belts.



RESEARCH & DEVELOPMENT

In-house research on new products or new applications for existing products is conducted by a team of experienced and innovative engineers who not only have a comprehensive knowledge of belt systems, but who can also devise novel ways of solving customers' unique and specific problems.

Innovation is key to survival in today's marketplace and to face this challenging task **ITB** can count on the highly sophisticated research centres of the Heimbach Group to which it belongs.



CUSTOMER SUPPORT

Nearly 100 years of activity have contributed to build up an enormous amount of technical knowledge and competence at **ITB**.

We gladly share this expertise with our customers, agents and distributors alike so that belt types and specifications are selected to best suit any application for any industry.

Our Service Team is available to guide customers on how to install, operate and maintain **ITB** felt belts throughout their entire working life.



ITB seamless pasting belts are heat set at high temperature under remarkable stretching load: their dimensional stability is therefore excellent throughout their service life.

Length and width do not change even under demanding working conditions: belts can then work very taut without slipping on machine rolls.

ITB belts are also protected against abrasion by a specially-designed chemical treatment: the end result is that belt life is expected to be three to four times longer than that of traditional spliced belts.

ITB seamless pasting belts can fit any existing model of pasting machine with a consistent variety of standard sizes ready available and special sizes custom made on demand.

Endless dedication to quality



Belts for pasting machines

- HADI
- SOVEMA
- WIRTZ
- MAC
- WINKEL
- JOHNSON CONTROL



THE IMPORTANCE OF BEING INTERNATIONAL

A close cooperation with top rated and qualified agents and distributors around the world ensures an efficient and prompt service across more than 50 countries.

Through this integrated network ITB customers have an easy access to commercial information, technical support and after-sales service.

EUROPE

Austria, Belarus, Belgium, Bulgaria, Czech Republic, France, Germany, Great Britain, Greece, Hungary, Italy, Luxembourg, Netherlands, Poland, Portugal, Rumania, Russia, Slovenia, Spain, Switzerland, Turkey, Ukraine

ASIA

Bangladesh, China, Hong Kong, India, Indonesia, Iran, Israel, Japan, Jordan, Kazakistan, Malaysia, Pakistan, Philippines, Singapore, South Korea, Sri Lanka, Taiwan, Thailand, United Arab Emirates, Vietnam

AMERICAS

Argentina, Bolivia, Brazil, Colombia, Dominican Republic, Guatemala, Ecuador, Mexico, Peru, USA

AFRICA

Algeria, Botswana, Egypt, Kenya, Morocco, Tunisia, Uganda, South Africa

OCEANIA

Australia

Established in 1918, **Industrie Tessili Bresciane** has a truly consolidated experience in the field of endless felt belts and technical textiles. Since 2008 ITB has been part of the Heimbach Group.



ISO 9001

Since 2001 the ITB Quality System conforms to the ISO 9001 standards certified by DNV Business Assurance (Det Norske Veritas).



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