Special Applications for Bulk Material and Unit Goods

Esband supplies conveyor belts with special surface treatments for conveying of unit goods and bulk material under extreme conditions. Typical applications:

- Sharp ascent angles
- Highest temperatures
- Inclined feeder conveyors
- Synchronized and/or vacuum transport

Performance

Situated in Herbrechtingen near Ulm in southern Germany, Max Schlatterer GmbH & Co. KG with their highly motivated 600 employees develop and manufacture endless belts - drive belts, conveyor belts, customized belts. We contribute in the entire world to the active development of innovative production plants, we supply convincing band and belt designs, we realize these ideas on equipment developed by our own specialized personnel, and supply 100% quality by using electronic testing equipment.

Philosophy

The Endless Schlatterer Band (Esband) is produced without any joints and splices and demonstrates its reliability and durability in each and every situation. A wide variety of materials and surface treatments guarantees individually matched functions. A comprehensive marketing and service network in over 80 countries worldwide ensures a close cooperation with our customers.

Advantage

Schlatterer supply endless belts in all sizes up to a length of 4800 mm and a width of 600 mm. Special sizes are available upon request. Customized, innovative bands and belts provide our customers with a competitive edge and offer maximum safety.

Contact us now to receive our new catalogue.
Transport

Esband conveyor belts produced according to the truly endless method enable flawless processes. Each category of goods transported requires a specific type of basic, each environment makes its specific demands. The following list includes the most important fields of application:

1. Paper
   - For paper processing and paper handling Esband offers bands with various degrees of elasticity, high ozone-resistance, high breaking strength or low elongation, based on your requirements.
   - Typical applications:
     - Printing machines
     - Copiers and scanners
     - Cash dispensing and ticket issuing machines
     - Paper and cardboard processing machines

2. Food transport
   - Esband offers durable processing and packaging of food. Our belts are FDA/BGA approved, easy to clean, temperature resistant with varying degrees of elasticity and flexibility and various coefficients of friction.
   - Typical applications:
     - Blade edges
     - Transfer stations
     - Automatic packaging machines
     - Cheese-making machines
     - Bakery lines

3. Weighing technology
   - Esband brings weighing technology to peak perfection as our belts are truly homogeneous over their entire length (including weight), with exactly adapted coating and elongation characteristics, special surface finishes and low-friction covers on the running side.
   - Typical applications:
     - Weighing devices for light-weight bulk materials and unit loads
     - Dynamic weighing machines
     - Blade edges
     - Small bending radii

4. Bulk material and unit goods
   - Esband transports every kind of unit load and bulk material of all weight categories to perfection as our belts have exactly matched coefficients of friction, ideal elongation characteristics, self-tracking guides, perforations for vacuum transport, etc.
   - Typical applications:
     - Fixed shaft centre distances
     - Blade edges
     - Table runners
     - Vacuum transport

5. Weighing technology
   - Esband brings weighing technology to peak perfection as our belts are truly homogeneous over their entire length (including weight), with exactly adapted coating and elongation characteristics, special surface finishes and low-friction covers on the running side.
   - Typical applications:
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     - Dynamic weighing machines
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6. Bulk material and unit goods
   - Esband transports every kind of unit load and bulk material of all weight categories to perfection as our belts have exactly matched coefficients of friction, ideal elongation characteristics, self-tracking guides, perforations for vacuum transport, etc.
   - Typical applications:
     - Fixed shaft centre distances
     - Blade edges
     - Table runners
     - Vacuum transport