



An Indo - Dutch Joint Venture

GLOBAL QUALITY

RELIABLE PERFORMANCE

Conveyor & Process Belting

Right Belts..... Right Here.....



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The Market

We are experts on conveyor & process belting for many lines of business varying from Food Industry > Recreation > Treadmill > Agriculture > Tobacco > Logistics. AG DERCO's belt application ranges from belts in industrial bakeries to belts for magnet elevators, from solid cutting belts in abattoirs to belts for the treadmills in your home or local fitness center. We make check out belts, luggage handling belts, tobacco belts, skiing belts, belts for use under high temperatures and many other styles. Where ever conveyor and process belts are required AG DERCO can supply them as per user's desired specifications.

Our Product Range

Our wide product range has variety of over 150 belting styles using various special fabric and covers. Depending on applications we have 35 types of profiles in 1250 mm, 2000 mm and 3000 mm width.

High Standard

AG DERCO belting styles are produced of various special fabrics with covers made of PVC, PU, PE or silicon rubber. A considerable number of these are especially suited for the transport of foodstuffs and meet the high requirements of the FDA and USDA.

AGE Assurance

Having procured latest technology, plant & machinery from The Netherlands under transfer agreement, the state-of-art manufacturing line are laid out and made operational under technical guidance of experienced team from Derco B.V. Holland. In order to guarantee quality at all times, together with our JV partners & technology suppliers, AGE group is committed to pay attention to search for new applications, developing new belt types by investing in the sound & systematic research and development program.



The Producer

AGE GROUP has a long association with Derco B.V. Holland as their leading importer and country distributor with strong back ground in conveyor & process belts, has an experienced team of employees knowing exactly the customer's need based applications and deliver high-quality products. Where ever & when ever required, AGE group has always supported their customers with the selection of optimum belting solution because our experience has shown that there is a possibility for each application. AGE group closely follows the latest developments in the field and in order to be able to further improve the service quality and sustainability of our products we have taken a giant step forward, establishing Indo-Dutch Joint Venture Company by the name **AG DERCO Belting (India) Pvt. Ltd.**

AG DERCO Belting (India) Pvt. Ltd. is the first know how agreement of its kind in the world for transfer of technology, plant and machinery by Derco B.V. Holland an internationally acclaimed multifaceted, quality conscious producer of Conveyors and process beltings for light and medium industrial applications.

The Netherland based, Derco B.V. is regarded as pioneer & leaders in the development and production of PVC, PU, PE, Polyester and Silicone Coated Belts as well as various industrial fabric for many different applications. AG Derco's operations are managed by professional experts of AGE Group having more than two decades of experience in the business of **Conveying Non Stop Movement.**



Special Belts - As you wish

Alongside standard range Derco has also developed a large number of other belt types through all these years in close cooperation with distributors & customers. We encourage and invite our channel partners to forward their special requirements, even if it means making a special customized style to meet customer's need. By doing so, we are confident to offer just right belt for the particular application.

Applications

Wherever conveyor & process belts are needed Derco can supply them as per specific requirement. Derco Conveyor & Process Belts are well accepted worldwide and extensively used in various type of industries namely Industrial Bakeries, Meat Processing, Magnet Elevators, Treadmill, Checkout Counters, Luggage Conveyors, Agriculture, Tobacco & Tea Conveying, Detergent & Chemical Industry, Paper & Printing Industry, Textile Industry, Automotive Industry, Electronic Component Industry, Metal Part Stamping, Glass, Stone & Ceramic Industry etc. Derco Belts are suitable for high temperature application & many other custom made applications.

Belts for Tobacco Industry

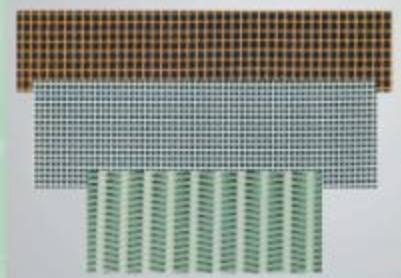
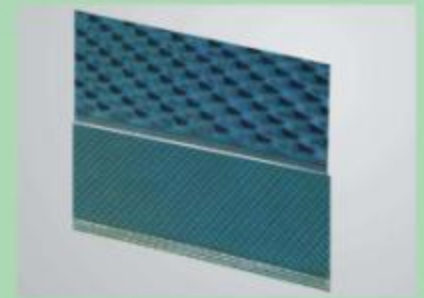
Derco has developed special Polyolefin coated conveyor & process belts for tobacco industries applications. These belts are extremely safe in use as no toxic elements or compounds are created during burning at temperature above 800 °C (Pyrolyse).

Roll Lagging Material (Emery)

- Plain -Transparent
- Nipple/Pimple Top-Transparent / White.
- Sandblast-Transparent/Brown & any other specified type.



Tobacco Conveying



Line Polishing Belts for Stone & Granite Industry

- Made as per customer' requirement to fulfill their needs.
- Thickness of 7mm to 12.5mm in 3 & 4 ply.
- Suitable for all operating temperature in Marble, Granite, Ceramic.
- Belts for Chamfring, Grinding and Squaring Machine.
- Belts for Nano Polishing and Flaming Machine.

Polyester Mesh & Gauze Belts

Gauze belts are used in those applications where belt must not only convey but also allow air /liquids to pass through it. AG DERCO's gauze belts comes in various standard types with mesh size in microns varying from 1000µ- 4000µ with temperature resistance from -20°C to +110°C. The basic material is woven polyester mono filament with different thickness of thread as per application requirement. AG DERCO gauze belts can be supplied with reinforced strips of PVC/PU which guarantee the stability of material. The belts can be made endless by mean of finger-overlap- finger joint, or a stepped joint, or by stainless steel or plastic belt fasteners.



CROSS LAPPER BELT

AG Derco has now introduced Cross Lapper Belt which meets all the requirements of modern web-laying machines in the non-wovens industry. These belts offer smooth low friction surfaces with excellent antistatic properties and laterally stable dimensions to get continuously high quality finished product. Due to their excellent release properties there is no web tearing problem of any kind while in operation.

These highly reliable belts are available in widths up to 3500 mm, open prepared as required or made endless to meet specifications. The belts provide excellent release properties for the fiber web, with short installation and start-up times giving excellent value for money.

ADVANTAGES OFFERED

- High level of durability & repeat accuracy for precise results
- Close tolerances for accurate belt thickness and pitch lines
- PVC/ PU coating ensure high level of resistance to solvents
- Short lead time & ease of installation simply minimize down time

TEXTILE PRINTING BLANKET

AG Derco offers consistent print quality; reliability and durability as the distinguishing standard features for textile printing blankets in machinery with flat, rotary printing and roller printing. The construction characteristics & advantages of this belting can be summed up as follows:

- Dimensional stability with close thickness tolerance to ensure optimal printing
- Printing surface resistant to solvent such as toluene, acetone, alcohol, turpentine, etc.
- Easy clean surface with subsequent reduction in printing defects caused by deposits.
- Simple continuous joint on the machine ensure consistent performance
- Possibility to repair the belting on the machine with the use of simple tools to save time.

Airport and Logistic

AG DERCO offers complete & compact range of belts for variety of material handling applications thus making it possible to offer 'one-stop-shopping' for all machine manufacturers/ end users. Derco clients include luggage transportation on airports, postal sorting centers and distribution centers handling boxes, cases, packages etc. More over our network of distributors with trained manpower can adequately offer post-sale services from installation to replacement & servicing of belts, once commissioned.



Belts for Steel Industry

Cut to Length Belts

Made of Special Abrasion Resistant PU, Felt and NOVO Material are used respectively in Cut to Length Lines.

- Take flat rolled steel or coiled steel cuts to desired length sheets.
- Provide good cushion for steel / aluminum plates transportation.
- Good abrasion & oil resistance and won't scratch steel / aluminum.
- Suitable for High Loads Transmission.
- Highly Stable with low Elongation.

Coil Wrapper Belts

Made from thermoplastic polyurethane (TPU) these belts have extremely wear resistant top cover suitable for working in difficult conditions.

- 100% truly endless solid woven fabric provides excellent force elongation suitable for highly loaded steel coil wrapper.
- 100% PU coating, resistant to oil, grease, weak acid & weak base as well as salt resistant.
- Felt belts with TPU coating on both sides provide high flexibility, accuracy of dimensions and uniform thickness.
- Excellent tracking and running properties.
- Stable Belt run, even at high belt speed of 400 m/min.
- Very flexible and can be installed with small pulley size which will make steel/aluminium sheets tightly wrapped.

Characteristics

- Maximum width upto 2000 mm available.
- Working environment suitable for -10°C to 100°C.
- Top coating of TPU 90 at Shore A.
- Bottom coating of TPU 85 at Shore A.



Treadmill Belts- Fitness Revolutions

AG Derco offers both one - ply beltings for use in domestic treadmills in home and two-ply belting for commercial use in fitness centers, health clubs and medical rehabilitation. Derco have put lot of work into development of special materials to reduce maintenance & increase life on the drive for more convenience. Specially designed whisper weave fabrics ensures low noise levels and special flexible inner layers or even 2-ply interwoven fabrics make them extra flexible for optimal energy reduction. Made of polyester & polyester- cotton mix, AG DERCO belts have excellent antistatic properties to dissipate any static charge developed in use and our special fabric construction provide low stretch during operation as well as lateral stability which guarantees the belt stay in shape & in place on treadmills. Derco's new pre-waxed belt material is expected to make an end to frequent manual lubrication in the treadmill.

Trusted Assembly Partners

No One Else...supports you like AGE group in the same manner; as we enjoy working together with the fabricating companies for providing service for the client. Whatever your location in the world, there is always a service company in your vicinity that can provide quick and good support for the conveyor belt that you purchased from AGE group. We are proud of our network and continue to work on its expansion and reinforcement. We, along with our channel partners consistently deliver the Service, Technology, and Accountability, which results in optimizing the conveying systems while creating significant economic value for our customers.

Our standards

All of our operations are performed with the greatest of care in accordance with international standards on quality and sustainability. In this manner, we are able to offer consistent, reliable quality and we keep delivery times as short as possible by means of good structuring of our activities. You will find more on quality and durability with AGE Group.

We provide professional training for those distributor organizations requesting it. We teach them both theoretical knowledge and the practice of fabrication, including the various jointing techniques and the fitting of cleats and guiding ropes.



Well Trained Distributors

AG DERCO materials are sold through specialised distributors. Each distributor need to have his own workshop, so that quick and efficient service can be provided in each and every region.

We offer active support to our distributors. Support from the beginning to the end, both pre-sales and after-sales. Complete documentation, extensive advice in the technical field and after-sales service are important components of this. Furthermore, we see to it that the distributors continually have a market and customer directed stock and that they are assisted in the development of special tools.



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