

Product and Service Leaflet

>>> for material handling
and conveyor systems



WITH US
THINGS ALWAYS
WORK OUT!

GERMAN BELTING TECHNOLOGY

With us things always work out!

Now in our 3rd generation, we supply high performance material handling products and provide conveyor belt system services that add real value to our customers worldwide and in every industry. With our new international brand **GERMAN BELTING TECHNOLOGY**, we would like to further improve the image of our company on a global scale and convey what we stand for: **Quality and Worldwide accessibility of products and services for material handling and conveyor systems.**



This brochure marks the entry into the world of products and services of GERMAN BELTING TECHNOLOGY and gives you a quick guideline on what you can expect from us. At the same time, however, our products are anything but entry-level solutions, and offer you already top performance with high-quality materials at a convincing price-performance ratio.

To this end, and as your independent partner for conveyor belts and components, we also commit ourselves to high quality standards in other areas: appropriate product availability and fast delivery times, tested products and reliable shipping as well as individual, comprehensive personal advice from our GERMAN BELTING TECHNOLOGY experts. You can rely on us at any time - **With us things always work out!**

GERMAN BELTING TECHNOLOGY

a brand of the company

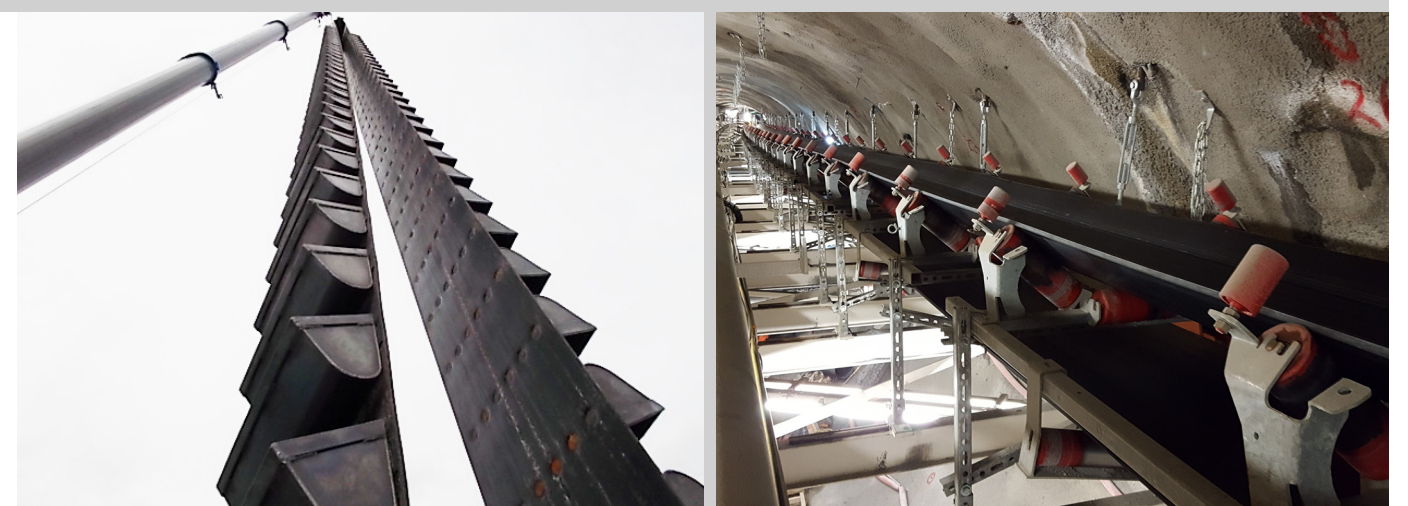
Fördergurt-Service Gebrüder Groß GmbH



Top performance with high quality materials

GERMAN BELTING TECHNOLOGY is at your disposal with numerous products for the efficient operation of your material handling system and belt conveyor.

The professional approach of our team of specialists at GERMAN B.T. includes close and ongoing collaborations with our clients in any kind of industry which ensures to find the best suitable belting solution for their individual application. In accordance with our long-standing custom in this branch of industry and as a reliable partner for belting technology, we are glad to advise you on what conveyor belt component, belt type and quality to choose.



Many aspects have to be considered when it comes to belt qualities. Necessary specifications such as mechanical parameters and technical requirements have to be coordinated in detail, along with corresponding dimensional accuracies. In order to keep all this data in mind for different qualities and types, a photographic memory would be required. We make it easier for you.

The exclusive use of selected and high-quality components from well-known German, European and worldwide operating partners as well as comprehensive accessories offer you the best possible solution for various requirements. **Just get in touch with us!**

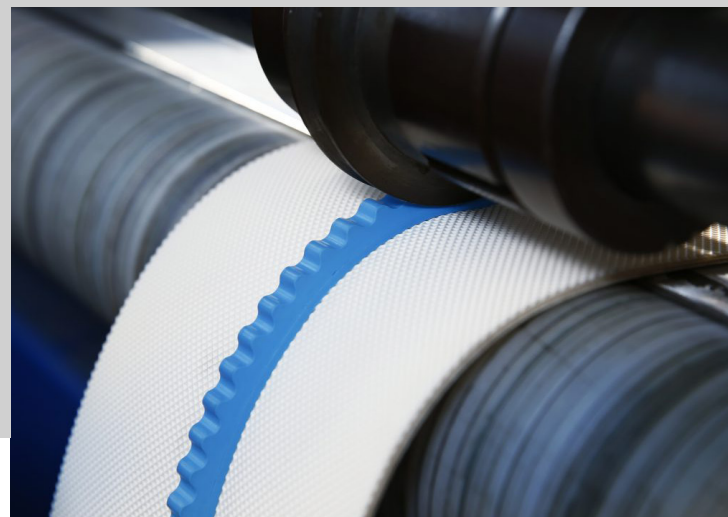


Range of Products

RUBBER BELTS

› Fabric belts according to global standards and with special qualities such as

- › Highly Abrasion Resistant
- › Flame Resistant
- › Temperature Resistant
- › Self-extinguishing
- › Oil and Grease Resistant
- › Confirming ATEX and/or FDA standards
- › Cross Rigidity by steel or monofilament layers



› Steel cord belts according to standards and with special qualities such as

- › Flame Resistant
- › Self-extinguishing
- › Highly Abrasion Resistant
- › With steel breaker or rip detection

- › Chevron belts with various profile heights and designs
- › Elevator belts with or without accessories
- › Sidewall belts in different arrangements
- › Pipe belts, Filter Belts and Magnet Belts for specific applications

SYNTHETIC BELTS

› With various coating materials, structures and special carcasses

- › Food Grade
- › Low Noise
- › Flame Retardant
- › Impact Resistant
- › Self-tracking
- › High Grip and Wear-resistant
- › Energy Saving

› With profiles and/or in modular structure

TECHNICAL RUBBER PRODUCTS AND COMPOSITE MATERIAL

› Wear protection rubber

- › With or without bonding layer
- › Different physical parameters for every type of application (hardness, tensile strength, abrasion,...)
- › Available in various dimensions

› Shock absorbing components such as impact bars and impact stations

› Linings made of rubber, ceramic, PVC/PU

› Skirting and scraper rubber

› Splicing and repair materials in various designs

ADHESIVES AND VULCANIZING SOLUTIONS

› Products for bonding rubber to rubber, rubber to metal, rubber to plastic or fabric

› Splicing materials and splicing kits for different belt qualities

› Repair filler and compound products

BELT SYSTEM COMPONENTS AND ACCESSORIES

› Conveyor belt pulleys

› Idlers and idler sets

› Scraper systems

› Belt trackers

› Belt covering systems

› Screening panels

› Vulcanizing presses



Range of Services

- › International rubber and plastic conveyor belt installation and delivery
- › Splicings in cold and hot vulcanisation procedure
- › International rubber lining and wear protection installation
- › Delivery and installation of scraping devices
- › Production of all kinds of pulleys (including pulley lagging)
- › Retrofitting and adjustments of conveyor systems
- › Coatings with polyurethane
- › International emergency service to solve problems with conveyor systems



INTERNATIONAL CONVEYOR BELT INSTALLATION

Teams of high qualified and motivated specialists are at your disposal all around the clock. With longstanding experience in conveyor belting, they tackle complex tasks in conveyor belting every day. **How can we help YOU?**

Some of our services:

- › Delivery, assembling and installation of rubber conveyor belts
- › Immediate international emergency service for damages on conveyor belts
- › Splicings of conveyor belts in cold or hot bonding procedure as well as by using mechanical fasteners



- › Manufacturing and design of special conveyor belts (like fabric or steel cord elevator belts)
- › Metalworks on conveyor belt systems such as installation of scrapers, idlers, bend and drive pulleys
- › Performing rubber metal bondings
- › High-performance cold and hot vulcanised splices on fabric or steel cord conveyor belts
- › Assembling and finishing of conveyor belts
- › Manufacturing of speciality conveyor belts e.g. perforated belts or filter belts
- › Pulley lagging works

Our excellently trained and motivated teams meet your tasks and challenges worldwide. See for yourself!



PVC BELTS, PU BELTS, ELEVATOR BELTS AND SPECIALITY BELTS

We manufacture, assemble and repair PVC, PU and special belts in our well-equipped workshop.

- › Delivery and installation of all types of plastic belts
- › Finishing and repair of any kind of PVC, PU and silicone belts
- › Assembling of profiles and belt cleats
- › Container coatings in particular for the food industry
- › Manufacturing of all kinds of cuffs
- › Delivery and installation of drive and flat belts
- › On-site overhauling and maintenance of belt conveyor systems
- › Most up-to-date vulcanising technologies and special techniques make it possible to apply various profiles e.g. sidewalls or belt cleats, everything custom made to meet your requirements
- › Delivery and installation of accessories of all kinds



PU-COATINGS

Broadly applicable, to optimize your conveyor system's efficiency by reducing wear and corrosion.

- › As if made from one piece, without edges and splices
- › Extremely cut-resistant, three times as much abrasion values as similar wear protection rubber
- › Oil- and grease resistant, resists up to 50 % sulphuric acid
- › Acid-proof against silage and thus perfect for the use in feed mixture systems in agriculture
- › In order to meet your needs for specialisation and flexibility, the surface design can be smooth or grippy
- › Polyurethane can be applied to various materials e.g. concrete, wood, plastic, rubber and metal

REFURBISHMENT OF USED BELTS AND SYSTEMS

According to your wishes, we make it possible to refurbish your used belts or conveyor belt system. Just get in contact with us!



a brand of
Fördergurt-Service Gebrüder Groß
(craftsmen since 1640)



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