

LUCON

PLASTERBOARD BELTS

for smooth and efficient production of plasterboards

Expertise, quality & industry trust

The Lutze Group provides a comprehensive range of conveyor belts, based on expertise gathered over more than 70 years of development. Our plasterboard belts, designed for the plasterboard industry, have been established in the market for more than 40 years and complete our conveyor belt product portfolio. The latest generation of LUCON plasterboard belts, developed in close collaboration with the plasterboard industry, is today used all over the world.



Building on our experience and expertise, combined with a carefully controlled production process and rigorous quality inspections, as well as strict internal standards, we have achieved a high level of trust and recognition from many companies active in the gypsum industry.

The LUCON plasterboard belt is designed to provide durability, efficiency, and to meet the unique demands of the plasterboard industry. It ensures the smooth and continuous manufacturing of high-quality plasterboards. Choose reliability, choose excellence – choose our plasterboard belts to elevate your production to new heights.

Delivery, installation & service

Our plasterboard belts can be delivered in endless (spliced) form or with open ends.

Hundreds of our endless belts have already been installed worldwide under the supervision of our experts or by our own service technicians. In the case of delivery with open ends, the belt is installed, spliced, and finished by our highly skilled technicians directly at the customer's production site.

For belts already in operation, we offer various repair services in the event of damage, thereby extending belt functionality. We can inspect, maintain, and improve your existing belts on site. Contact us to discover why we have already convinced the majority of plasterboard manufacturers worldwide with our products and services.



Material, production & quality control

The rubber covers are made of a high-quality, specially developed, non-marking and non-staining light-colored rubber compound. LUCON plasterboard belts are vulcanized using a continuous process on a rotary press.

This ensures a seamless, even surface and eliminates thermal transitions that typically occur during conventional vulcanization on flat press machines. The established assembly process and uniform pressure and temperature distribution result in minimal elongation and prevent the belt edges from rising. Consistent production quality for customers is guaranteed.

High-precision cutting machines enable exact straight-line processing, which is essential for excellent belt tracking and performance. A complete quality assessment of each LUCON plasterboard belt is carried out through a detailed inspection protocol after completion of the production process.



LUCON Technical specifications

- minimum tensile strength: 800 N/mm
- belt width: up to 60" / 1524 mm
- temperature resistant: 0 – 50°C
- nominal thickness: ± 14.5 mm
- average hardness of rubber cover: 65 Shore A



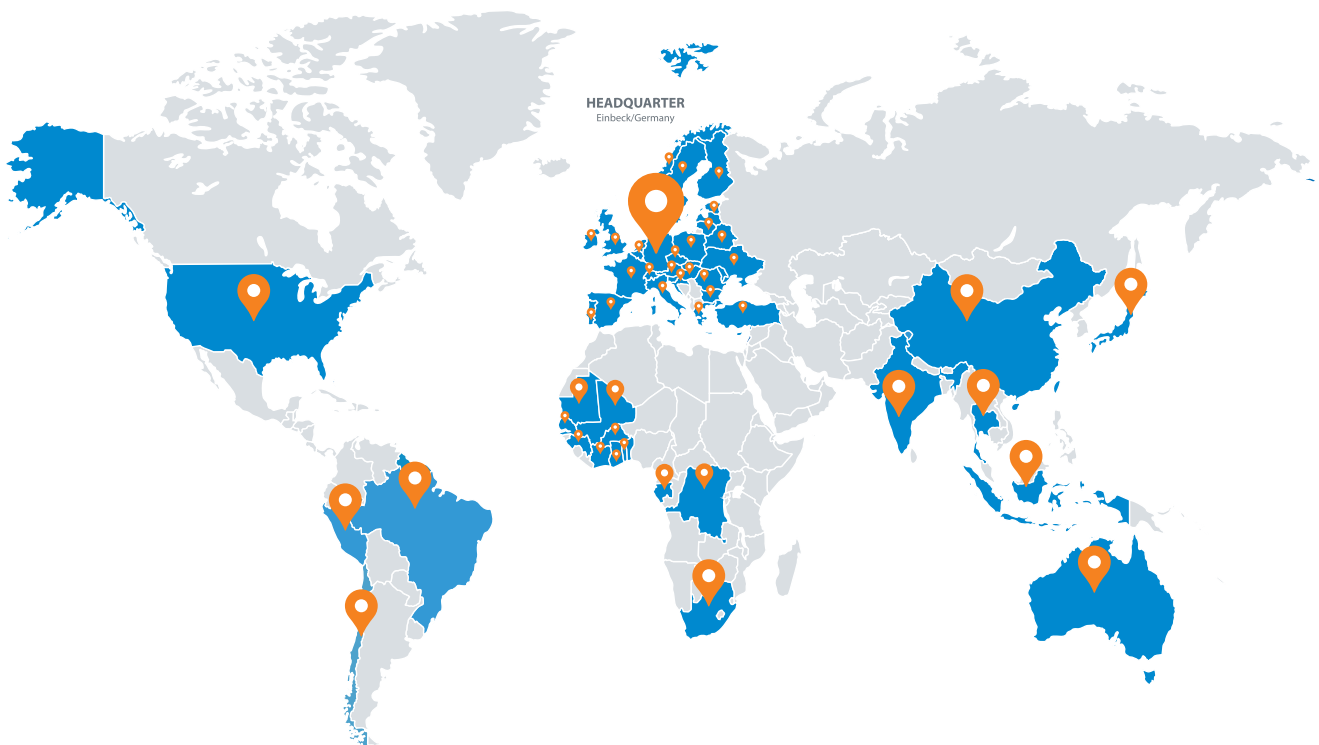
We stand for reliable solutions in the field of conveyor, wear protection, process and plastics technology and are a partner to the material handling and process industries. The Lutze Group provides customers with first-class products, solutions and services.

With over 70 years of experience and modern service and manufacturing facilities in several European countries, we ensure high quality standards and innovative solutions. In addition, we provide an experienced service team that is regularly trained to meet the latest technical requirements and safety standards.

At Lutze, we pride ourselves on being a trusted partner, with a reach extending far beyond our European home markets. As a key supplier of materials and a reliable service provider, we are committed to supporting your needs every step of the way.

Our comprehensive LUCON product portfolio, combined with the independent expertise and extensive experience of our dedicated team, ensures that our customers receive high-quality solutions tailored to their individual requirements. We are driven by a passion for quality, innovation, and dedication, which is reflected in our products, services and processes.

Our global network



Quality Makes The Difference



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DIN EN ISO 9001:2015 certified

Management system for safety,
health and environmental
protection

