

A FLEXIBLE APPROACH

COMPANY NEWS

SIG is one of Europe's most important, producers of rubber conveyors and elevator belts.

With more than 50 years of manufacturing experience, SIG supplies high-quality rubber belts with synthetic and steel cord carcasses worldwide, in all industrial fields where the handling of bulk solid materials is required. Rubber covers are available to safely and efficiently handle critical bulk materials such as hot clinker, flammable coal, oily waste and fertilisers, highly abrasive bauxite and iron ore.



Highly specialised technicians are also available to provide assistance when installing belts and elevators, with the full supply of all the products required, such as splicing materials and clamping devices for elevator belts.

SIG also produces special technical products, including, in particular, tracks for snow mobile machines.

Since the end of the 1960s, production has been exclusively located in Gorla Minore (Varese) in northern Italy, close to Malpensa Airport and Milan city centre. The 1,2000m² site incorporates all the company's key areas, such as management, sales, purchasing, accounts and R&D. The company organisation allows for a truly flexible approach to the business, making the decision process and reaction to customers' needs fast and easy.

SIG's technicians are in daily contact with customers to analyse any problems and find the most cost-effective solutions.

The flexibility of the company's organisation extends to the production process: with a capacity of 350km and 5000t per year, SIG produces conveyor belts of all sizes, up to 2200mm width and 25t of weight per single roll, length and type, covering all industrial fields, such as cement and iron factories, power stations, ports and terminals, quarries and mines and chemical industries.

To optimise customer requirements, reduce freight costs and save time for belt installation SIG is also able to deliver rolls in an oval shape.

RUBBER BELT CATEGORIES

- » **TEXTER**® with EP textile insertions
- » **SIDERFLEX**® with steel cord carcass
- » **ARABELT**®
- » **PIPEX/PIFLEX**®
- » **SLIDEM**®
- » **RIPSAVE**®
- » **TEXBIND**® with special carcass

- » **SPINATEX**®
- » **FLEXOBORD**® for high inclines

RUBBER COVERS FOR CONVEYOR BELTS

- » Abrasion resistant
- » For materials with temperatures up to 200°C
- » Oil, fat and chemical resistant
- » Self-extinguishing and anti-static as per ISO 340 & ISO 284

RUBBER BELTS FOR BUCKET ELEVATOR

- » **ELEMET**® with steel carcass
- » **ELETEX**® with textile carcass
- » Elevator belts can be punched according to customers instructions
- » Special rubber compounds for high temperatures, up to 200°C.
- » All rubber covers are antistatic as per ISO 284.

The supply chain comprises qualified European converters of rubber compounds, synthetic fabric and steel carcasses to assure the highest levels of quality with the fastest and most flexible delivery time. Product quality is managed according to codified quality control programmes throughout the whole production process, from raw material acceptance to delivery of final product.

SIG has also developed its own technological laboratory, equipped with the most advanced and reliable equipment. SIG's laboratory is also available for customers' requirements.

Together with strict quality control, SIG pays special attention to the environmental and health properties of the raw materials involved. Since 2012, following European directives for tyre products, all rubber compounds used by SIG are free from hazardous chemicals — in particular PolyAromatic Hydrocarbons — giving a limited and lower impact to the environment and also to the health of operators than imported products of unknown origin.



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RUBBER CONVEYOR BELTS

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