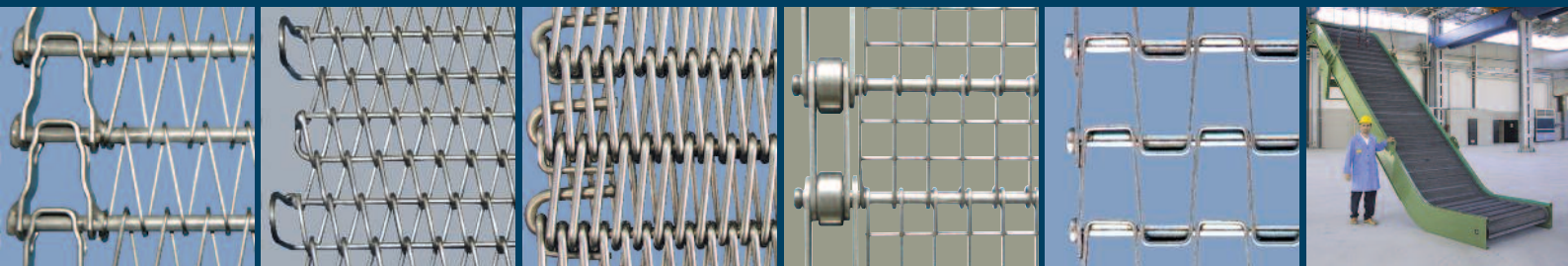
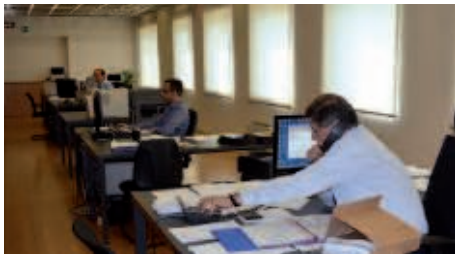
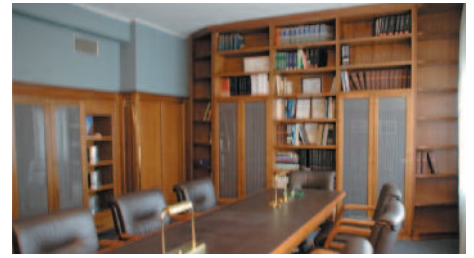


# Costacurta



**Division 'B': conveyor belts**



Milan head office

Founded in 1921, Costacurta started manufacturing woven cloths and crimped wire meshes in a factory based in Lecco and selling them from an office with adjacent shop in Milan.

Over the years Costacurta has grown constantly and has gradually become more present on international markets where it is highly appreciated for its quality products, characterised by their highly specialised and technological nature, and for the great attention paid to understanding and meeting specific customers' needs.

Today, Costacurta has approx. 240 employees, its sales offices in Milan, two factories, both in the province of Lecco, and a subsidiary in The Netherlands, Costacurta b.v.

Costacurta exports over 50% of its turnover and is a qualified supplier to the leading international companies that are involved in developing technology, providing engineering services and manufacturing systems and equipment for oil, petrochemical and chemical industries as well as the food, mechanical, textile, paper and wood industries.

Costacurta sales structure is organized into three divisions:

division 'A': filtering elements and fabricated parts

division 'B': conveyor belts

division 'C': components for the oil, petrochemical and chemical industries

Customer satisfaction and protection of the environment and workers' health are priority objectives to Costacurta. Consistently with this choice, Costacurta has implemented a quality management system conforming to standard ISO 9001, an environmental system conforming to standard ISO 14001 and an occupational health and safety system conforming to standard OHSAS 18001.

Costacurta's main manufacturing processes include metal wire weaving and other metal wire work processes, punching, drilling and milling of plates, laser cutting, rolling and welding. For the welding process in particular, specific operators' qualification, processes and checks have been envisaged according to standards ASME (American Society of Mechanical Engineers).

Costacurta's design and engineering expertise includes mechanical design and fabrication drawings of the supplied components, selection and process design of gas/liquid and liquid/liquid separators, gas/liquid inlet distributors and flow equalisers.

Costacurta also offers supervision services during finished product installation and after-sales service to customers for the development of new products.

For further information consult our website at the following address: [www.costacurta.it](http://www.costacurta.it)

Garlate factory



Olginate factory



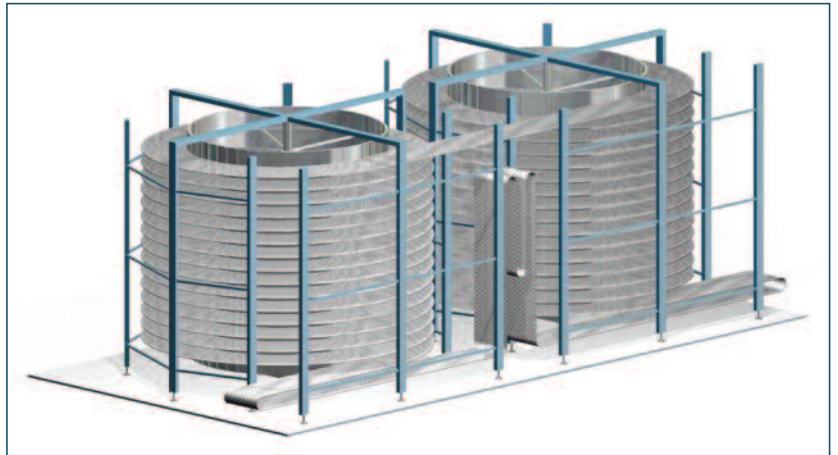
## Products

- . filtering elements and fabricated parts
- . conveyor belts
- . components for the oil, petrochemical and chemical industries



### Conveyor belts for spiral towers

These are made either from wires with special chain links at the edges or from flat wires; their main characteristic is their multi-direction flexibility, which makes them suitable for following lines that include both straight and curved sections. They are mainly used in the food industry for proofing, cooling and freezing processes, both on spiral towers and in straight tunnels. Made from stainless steel, they are suitable for low temperatures down to  $-150^{\circ}\text{C}$ .



Spiral towers

### VICO-Flex

VICO-Flex belts have chains on edges made of specially shaped links having slot holes for nesting the connecting rods. Such construction allows a remarkable flexibility of the belt in every direction. VICO-Flex belts are usually made with mesh overlay. In some cases, when the product size permits, they may also be produced without mesh overlay. They may be supplied complete with integral guard edges and, if necessary, Nylon or stainless steel sprockets. Degreasing, pickling and passivation can be carried out on request. VICO-Flex belts are normally requested in AISI 304, but they can also be made using other materials.



VICO-Flex



VICO-Flex-SL



VICO-Flex-SF

### VICO-Traflex

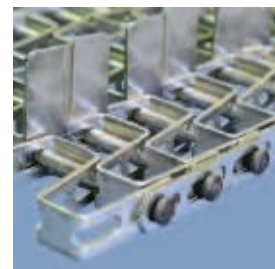
VICO-Traflex belts are made of flat bars and connecting rods. Flat bars are specially designed to allow a remarkable flexibility of the belt in every direction. VICO-Traflex have a large open area, are easy to clean and very flexible in use. They can be supplied complete with guard edges, fixed or removable dividers and, if necessary, Nylon or stainless steel sprockets. Degreasing can be carried out on request. VICO-Traflex belts are normally requested in AISI 304, but they can also be made using other materials.



VICO-Traflex



VICO-Traflex-SF



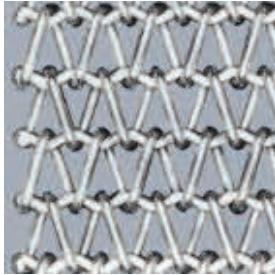
VICO-Traflex-SF



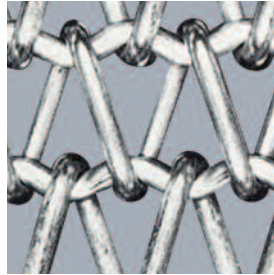


### Straight conveyor belts for high temperatures

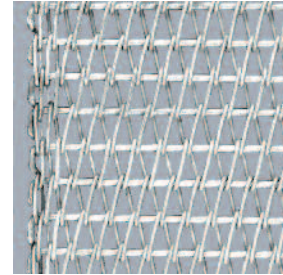
They consist of wire spirals and either connecting rods or reinforcing rods. Their mesh geometry and the special alloys used make them suitable for applications at temperatures that range from about 600°C to 1150°C. These belts are generally installed in continuous ovens for heat treatments (hardening, normalizing, carbonitriding, solution heat-treatment) and for sintering and brazing. Costacurta uses tried and tested calculation programmes to assist clients in the selection of the type of belt and material, depending on the working conditions, shape, size and weight of the products conveyed. Speed in meeting emergency requests and respect for delivery times are possible thanks to the number and the level of automation of the machines and organizational flexibility.



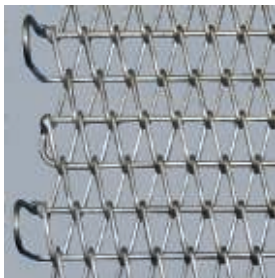
VICO-MB-W



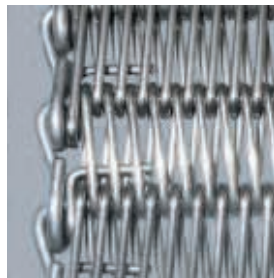
VICO-MB



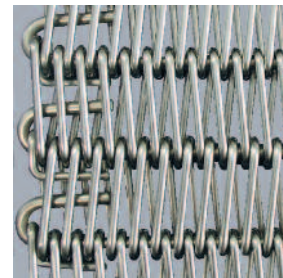
VICO-MC-RF



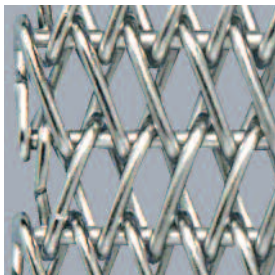
VICO-MC-SP



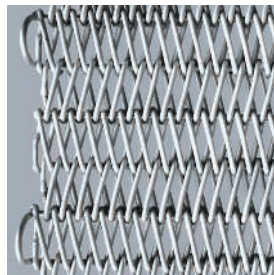
VICO-TU-L



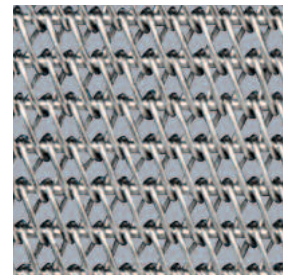
VICO-TU-K



VICO-AD-W



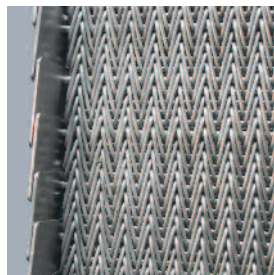
VICO-AD-SP



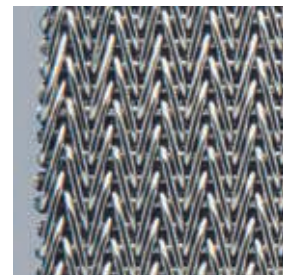
VICO-CD



VICO-CD-W



VICO-MP-SP

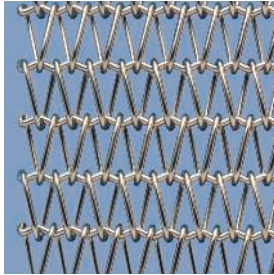


VICO-MP-W

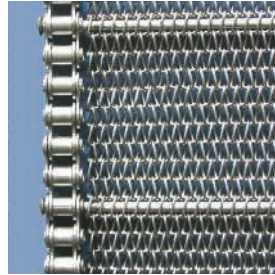


## Straight conveyor belts

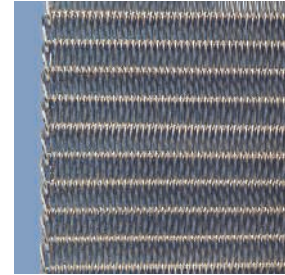
These conveyor belts are made either from wires or from flat wires for temperature applications of up to 600°C. This family includes a wide range of conveyor belts: belts made from wire spirals and connecting rods, from flat bars, from wire links and connecting wires, from high-resistance steel wires, woven belts and perforated slat belts. They are used in a number of different industrial processes. Thanks to specific experience gained over a long period, Costacurta can assist the client in the selection of the most suitable type of belt for the specific application.



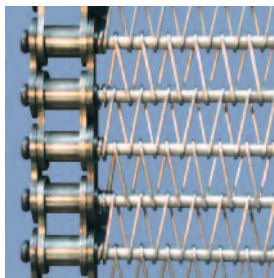
VICO-MB-W



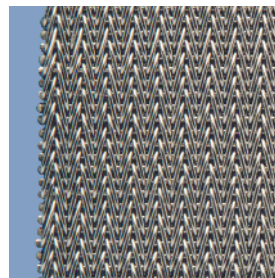
VICO-MB-CH



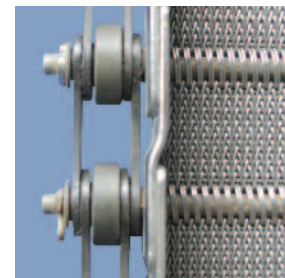
VICO-TU-L



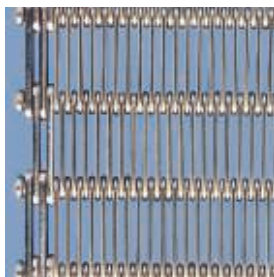
VICO-TU-CH



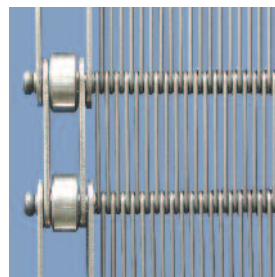
VICO-MP-W



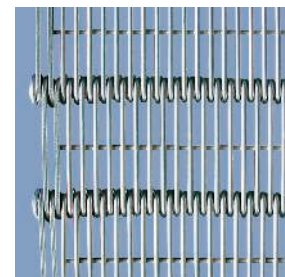
VICO-MP-CH-SP



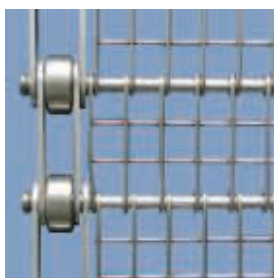
VICO-TUG



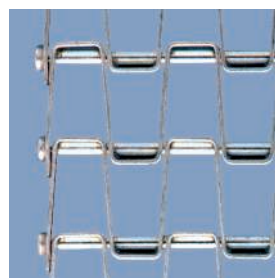
VICO-TUG-CH



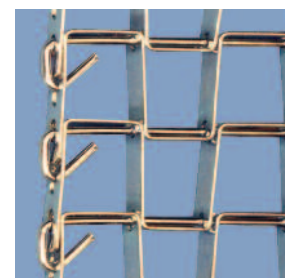
VICO-REL



VICO-REL-CH



VICO-TR/S

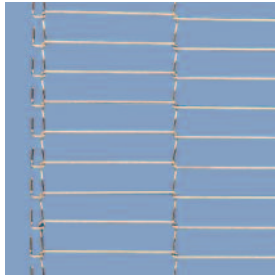


VICO-TR/G

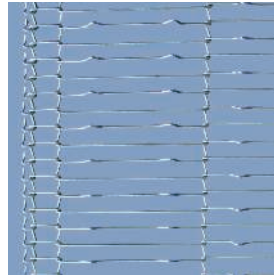




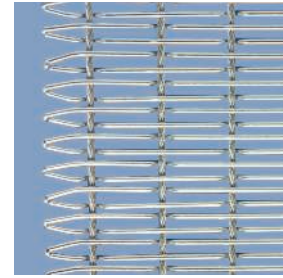
## Straight conveyor belts



VICO-RC-S



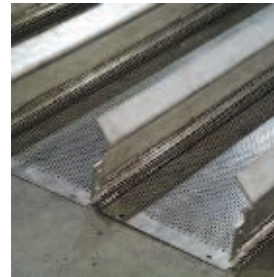
VICO-RC-D



VICO-Strand



VICO-WR



VICO-Slat (perforated)

## Special conveyors complete with structures

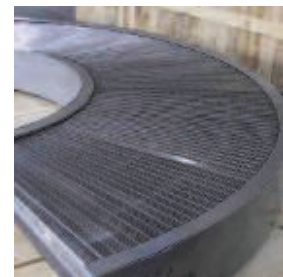
This category includes straight or curved metal structures for lifting or offloading, complete with conveyor belt. These structures can be supplied with motor on request. Costacurta can select the type of belt and plan the most suitable structure for the specific requirements based on plant layout and the shape, size and weight of the products conveyed.



VICO-Bend



VICO-Bend



VICO-Bend



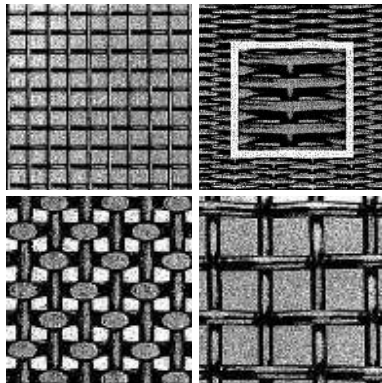
VICO-Car



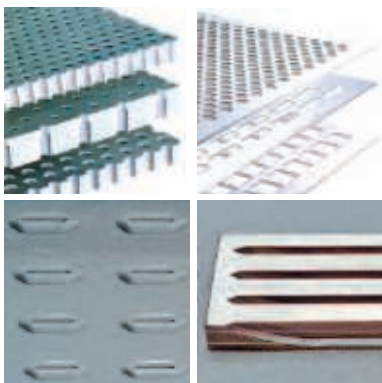
VICO-Car



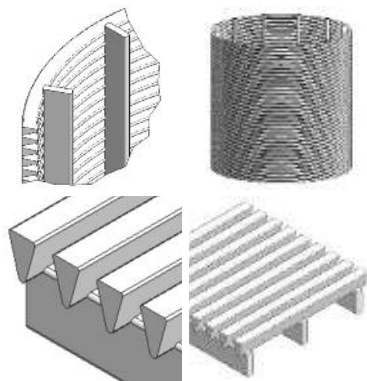
VICO-Car



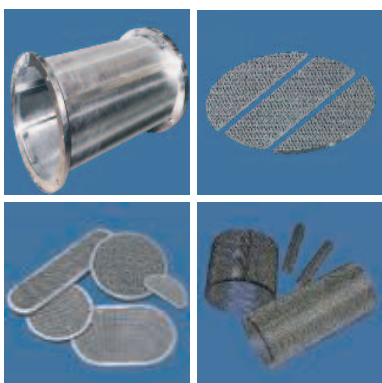
Wire cloths and meshes



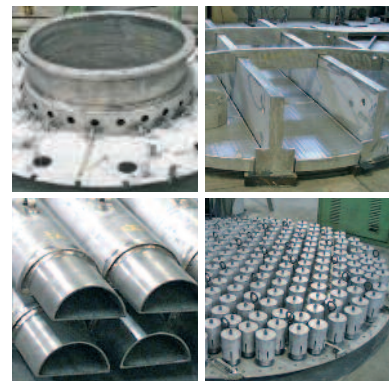
Perforated plates



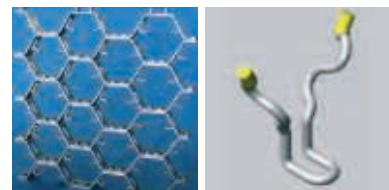
Wedge wire screens



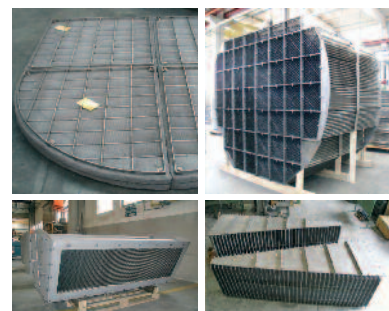
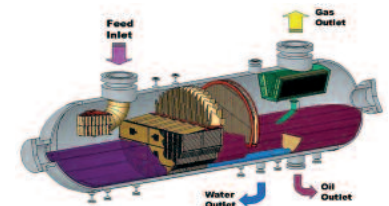
Fabricated parts



Internals for pressure vessels



Armouring of refractory, anti-corrosive and anti-abrasive linings



Separators



tca@costacurta.it

Division 'A': filtering elements and fabricated parts

tcb@costacurta.it

Division 'B': conveyor belts

tcrc@costacurta.it

Division 'C': components for the oil, petrochemical and chemical industries  
pressure vessels internals, armouring of refractory, anti-corrosive and anti-abrasive linings  
separators

tcsc@costacurta.it

mktg@costacurta.it

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Queries

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