



CHAINS

MADE TO ORDER





PROFESSIONALISM **AND** EXPERIENCE

Manufacturing since 1980

We employ 100 highly-qualified specialists

We have completed more than 1000000 production orders

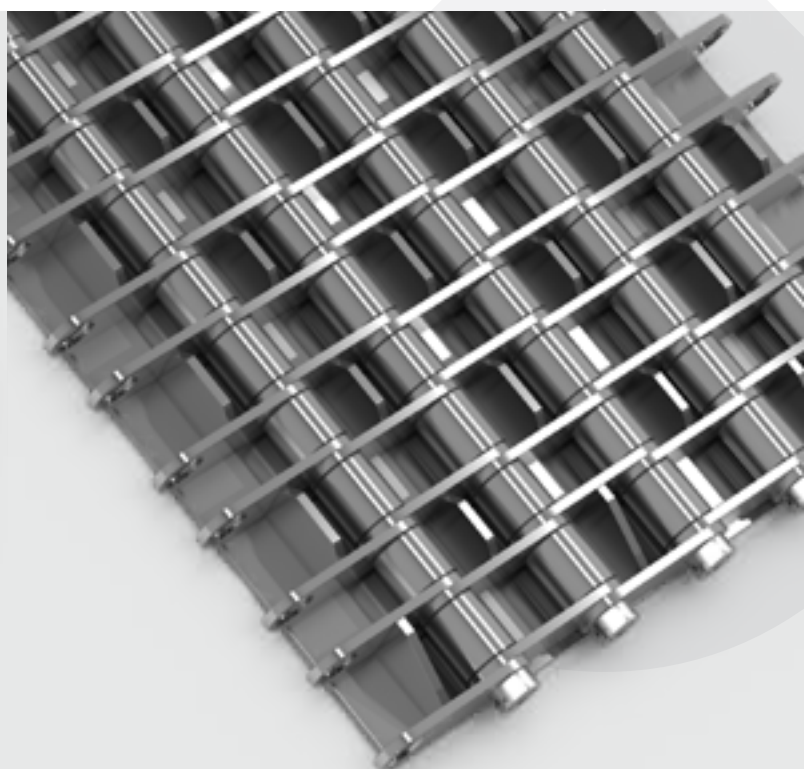
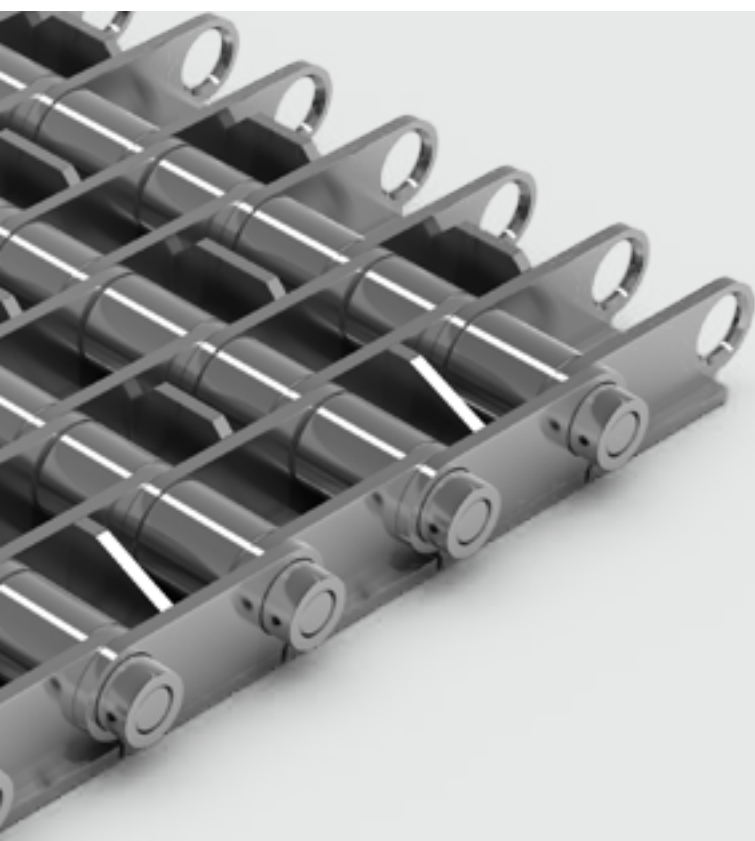
Over 95% of customers issued us the highest rating

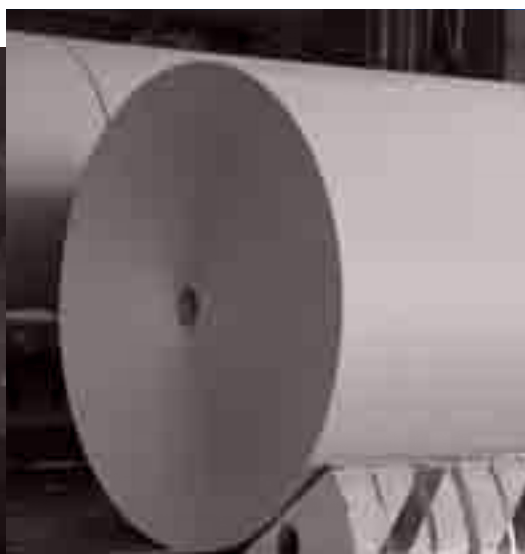
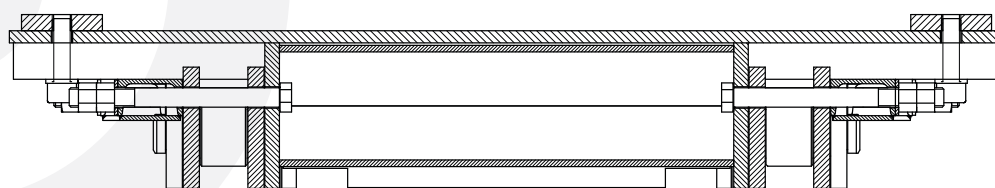
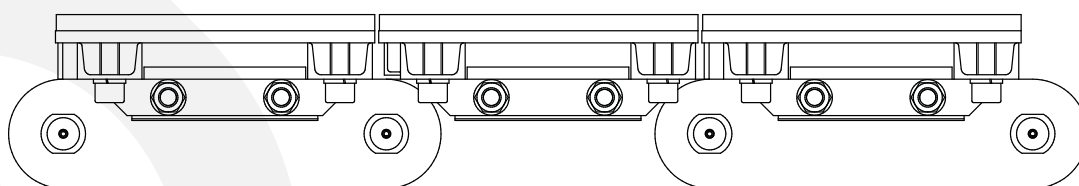
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PLATE CONVEYOR CHAINS

Chains of this type may be used for transporting various materials/products in the steel, recycling and paper industries, and many more. They are designed for carrying heavy loads, that is when their strength and wear resistance are of prime importance. Customers who choose our chains can be sure of the repeatability of their excellent workmanship. We also provide technical support for our customers when it comes to the selection of an optimum solution ensuring continuity of production.

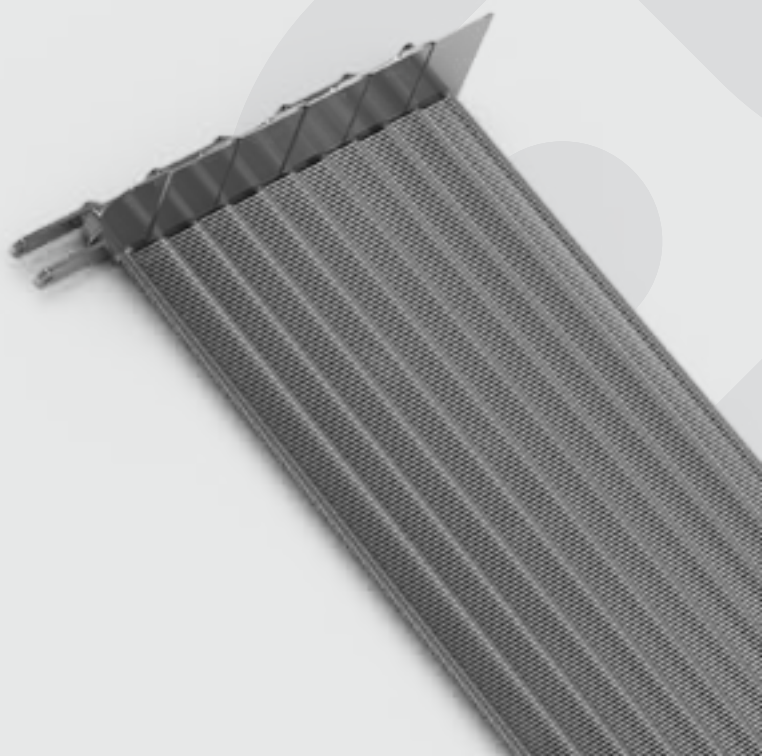
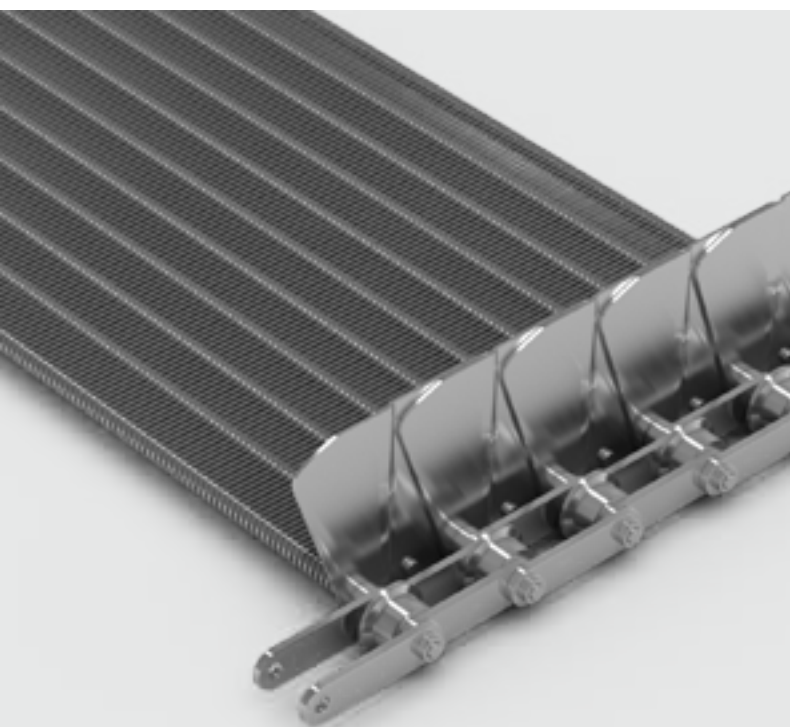
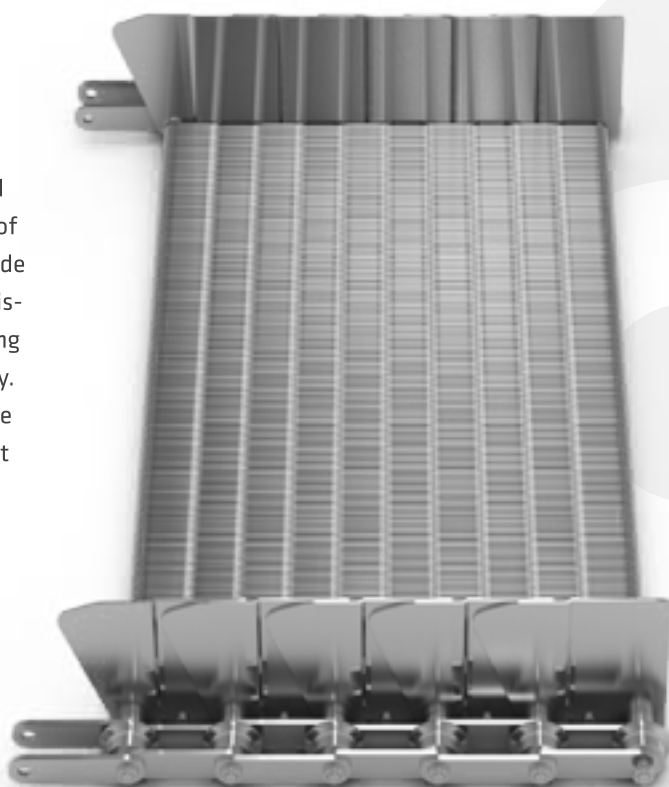


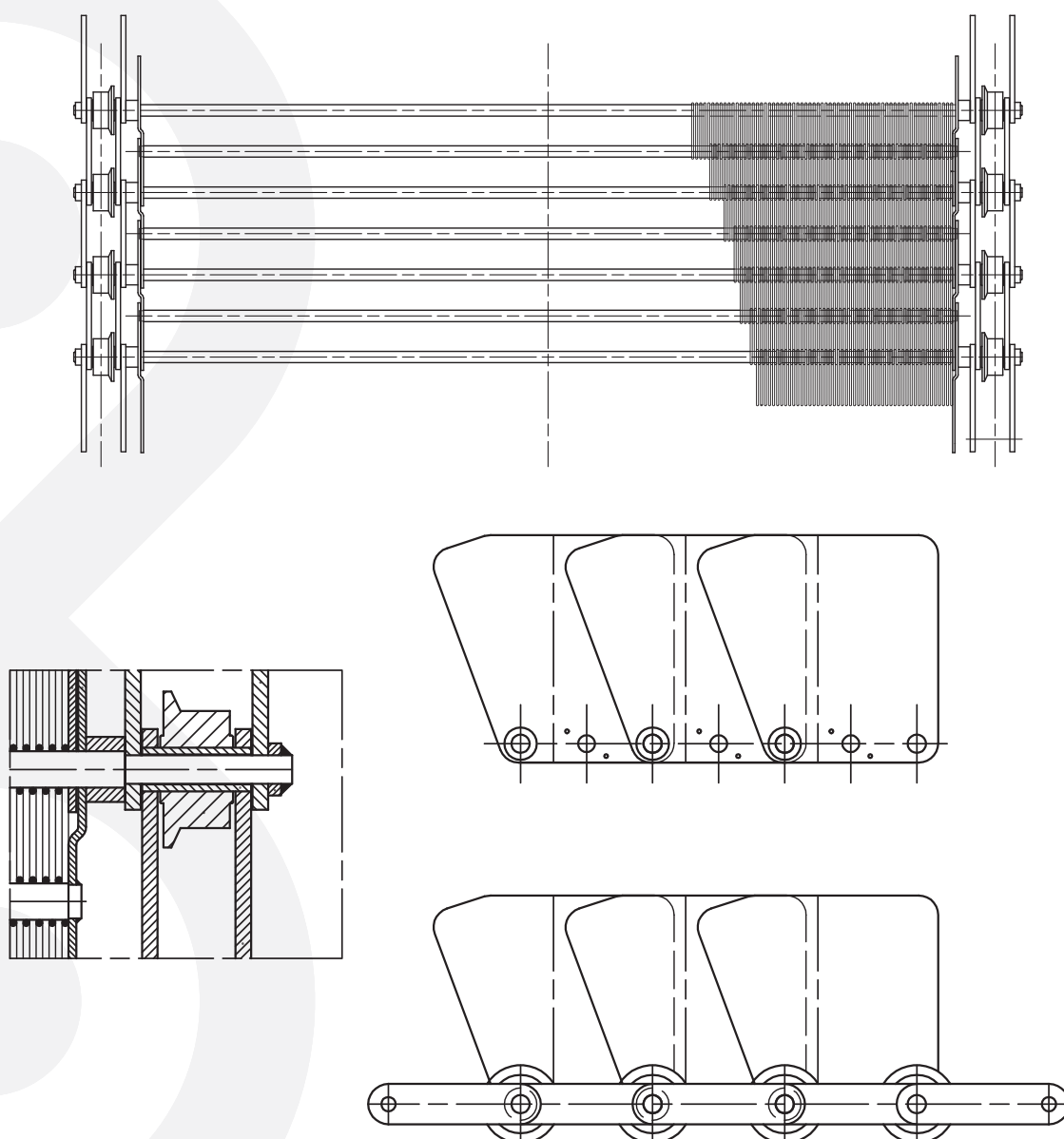


APPLICATIONS

MESH CONVEYOR CHAINS

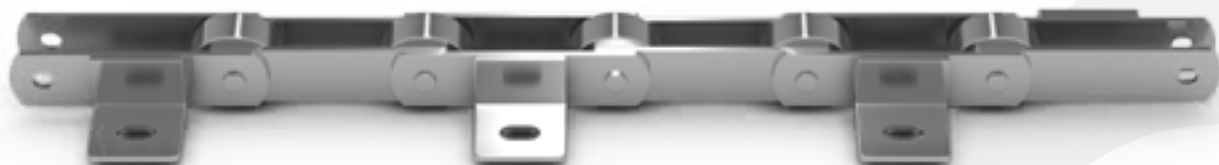
Mesh conveyor chains are used in the heat treatment industry, in foundries, forges, food processing, in the ceramic, glass and automotive industry, and in the production of various types of fastening elements. Our wide assortment of mesh conveyor chains satisfies the requirements of customers operating in many different branches of the industry. Depending on the customer's order, these chains are manufactured in many different patterns and sizes. They are made of high strength steels. Depending on the materials used, these chains can work in high temperature conditions and in an acidified, alkaline or chemically aggressive environment, and they are resistant to corrosion, abrasion and impact.



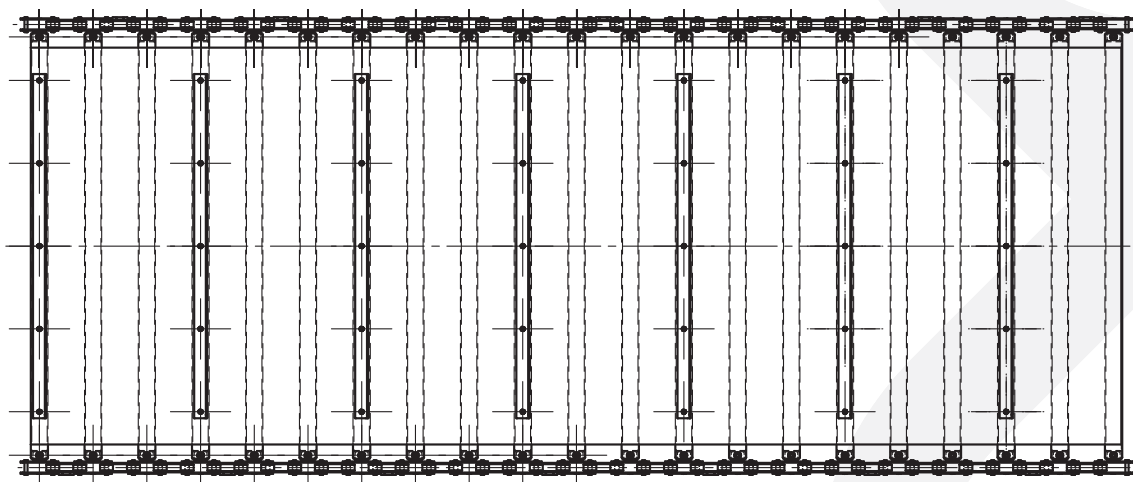


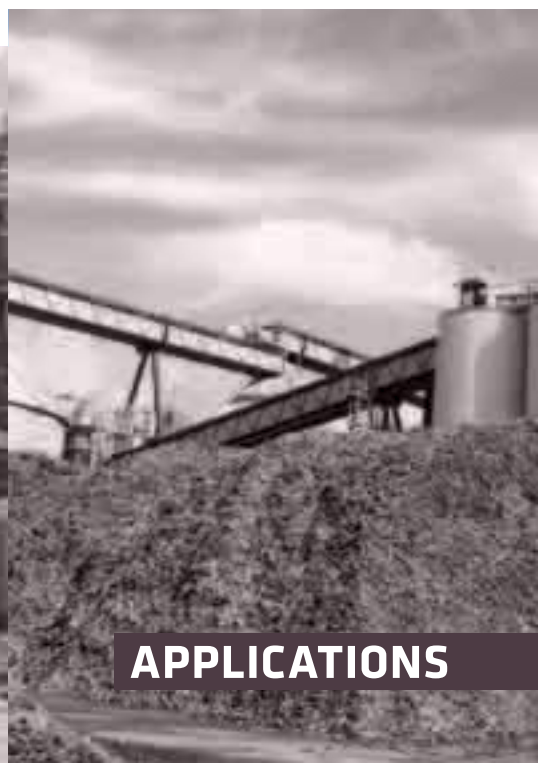
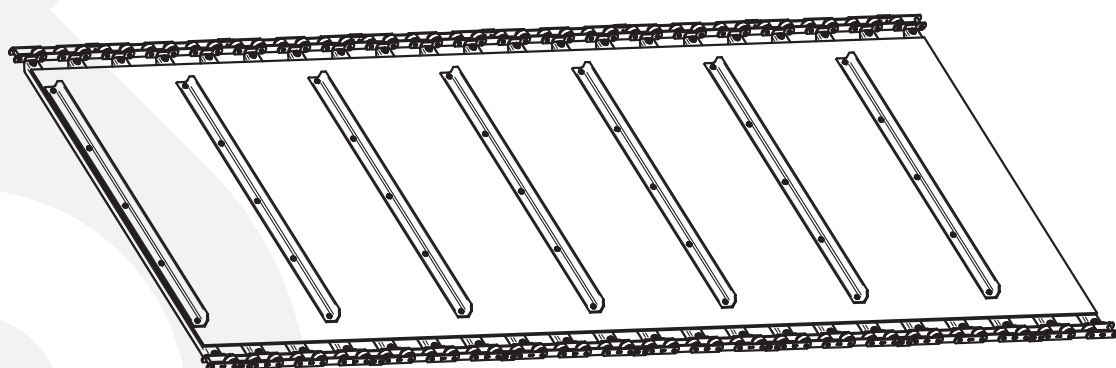
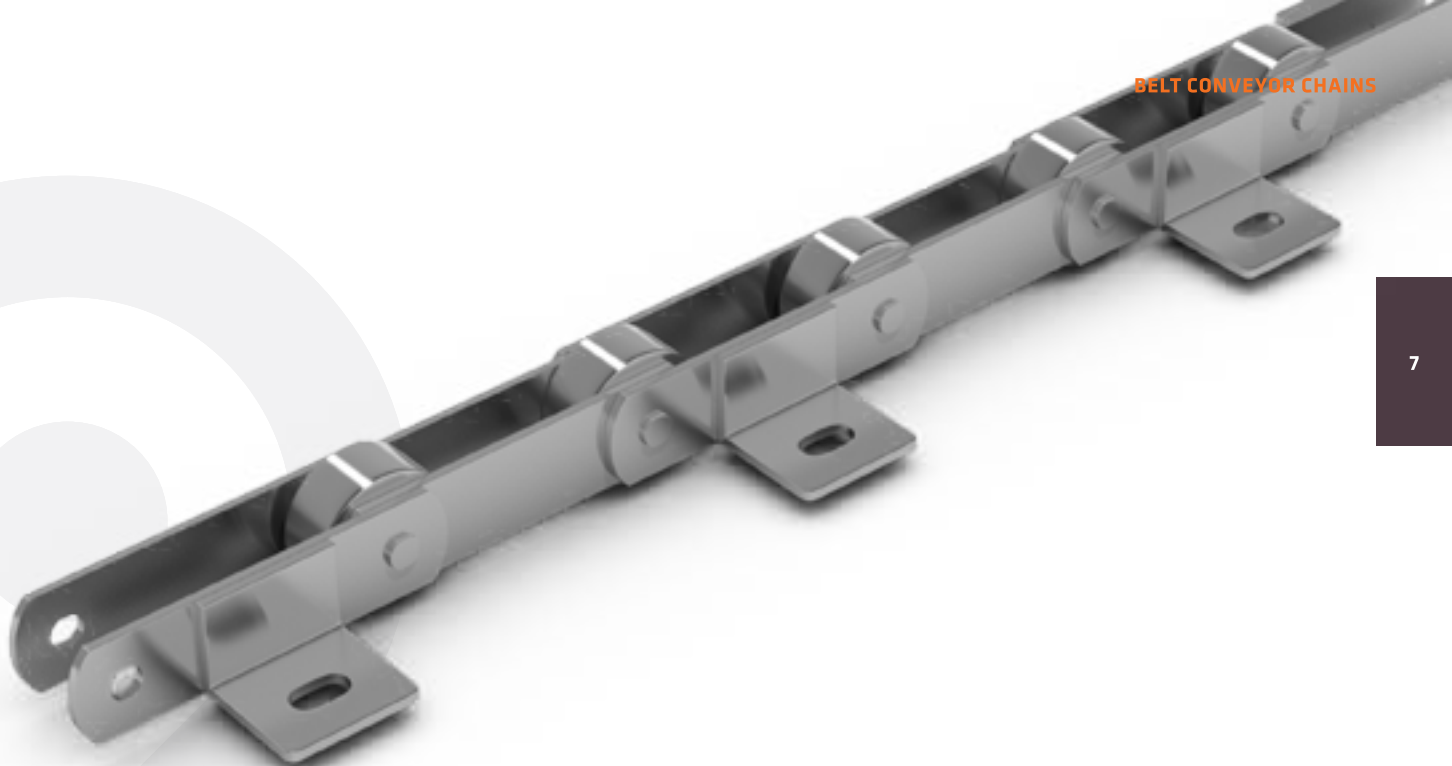
APPLICATIONS

BELT CONVEYOR CHAINS



Chains of this type are made of a rubber carrier strip and a chain guide, permanently attached to the strip underneath or laterally on both sides. The sizes and types of the chain guide depend on the customer's requirements. Conveyors of this kind can be used in recycling, in the paper industry or agricultural processing, etc. We also provide technical support for our customers when it comes to the selection of an optimum solution (e.g. on-site measurements).

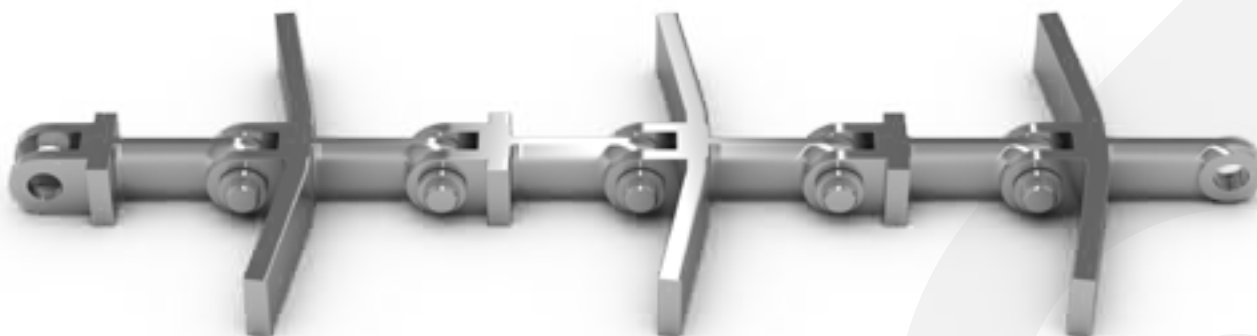




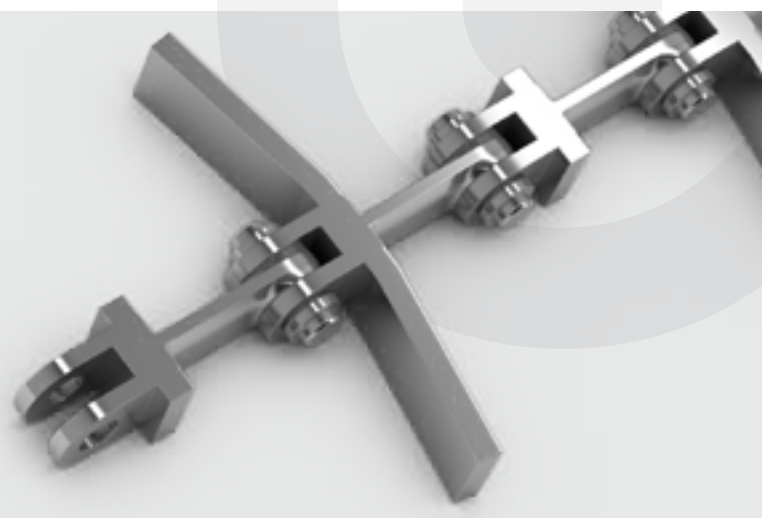
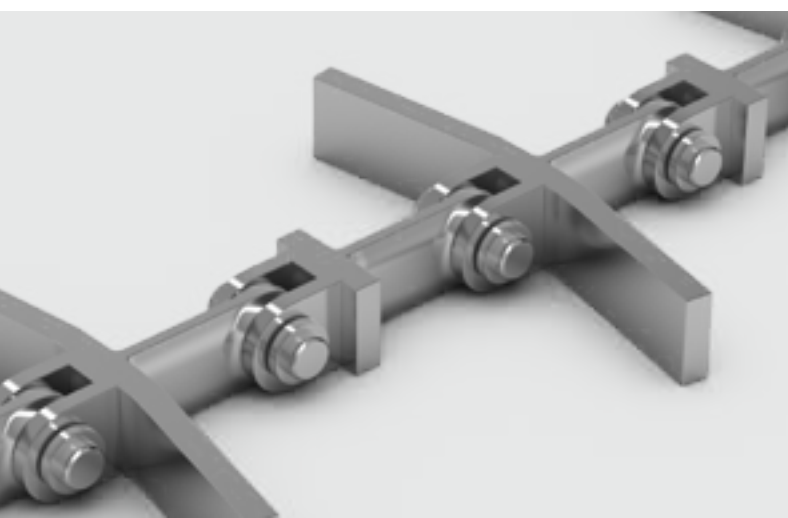
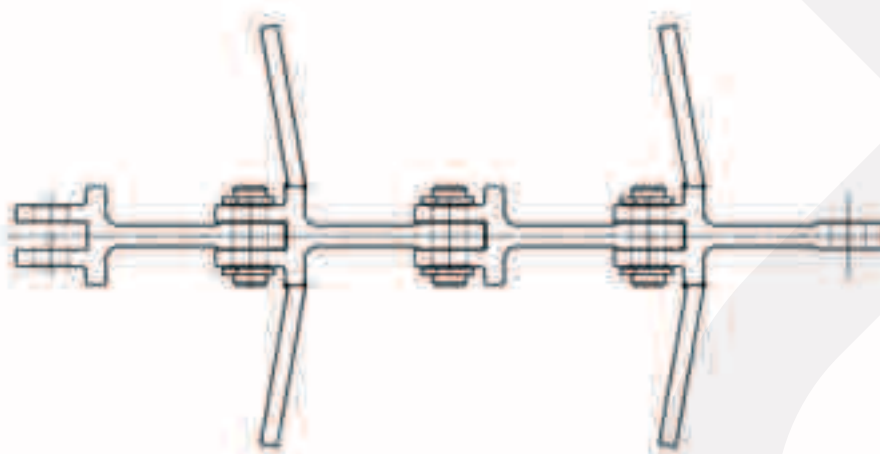
APPLICATIONS

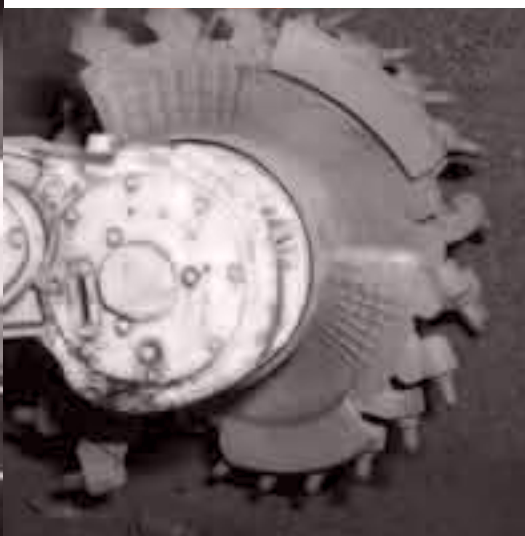
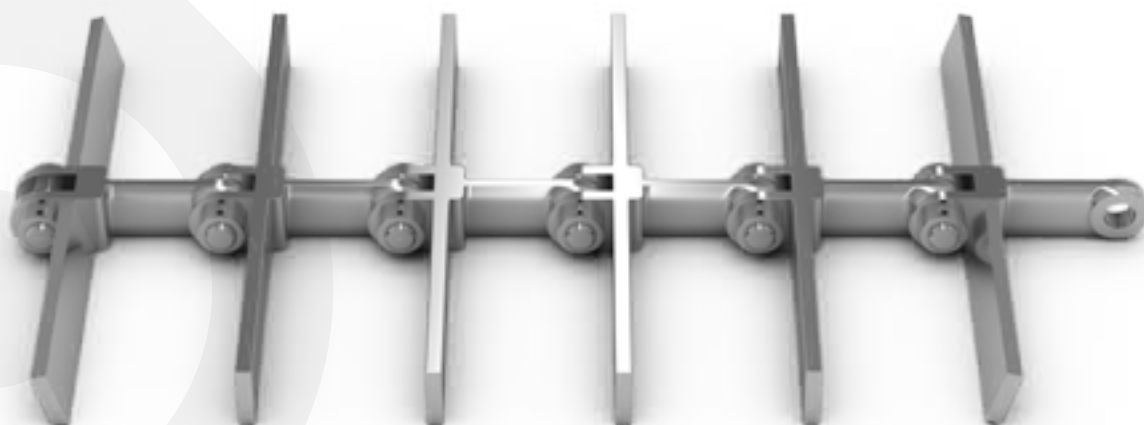
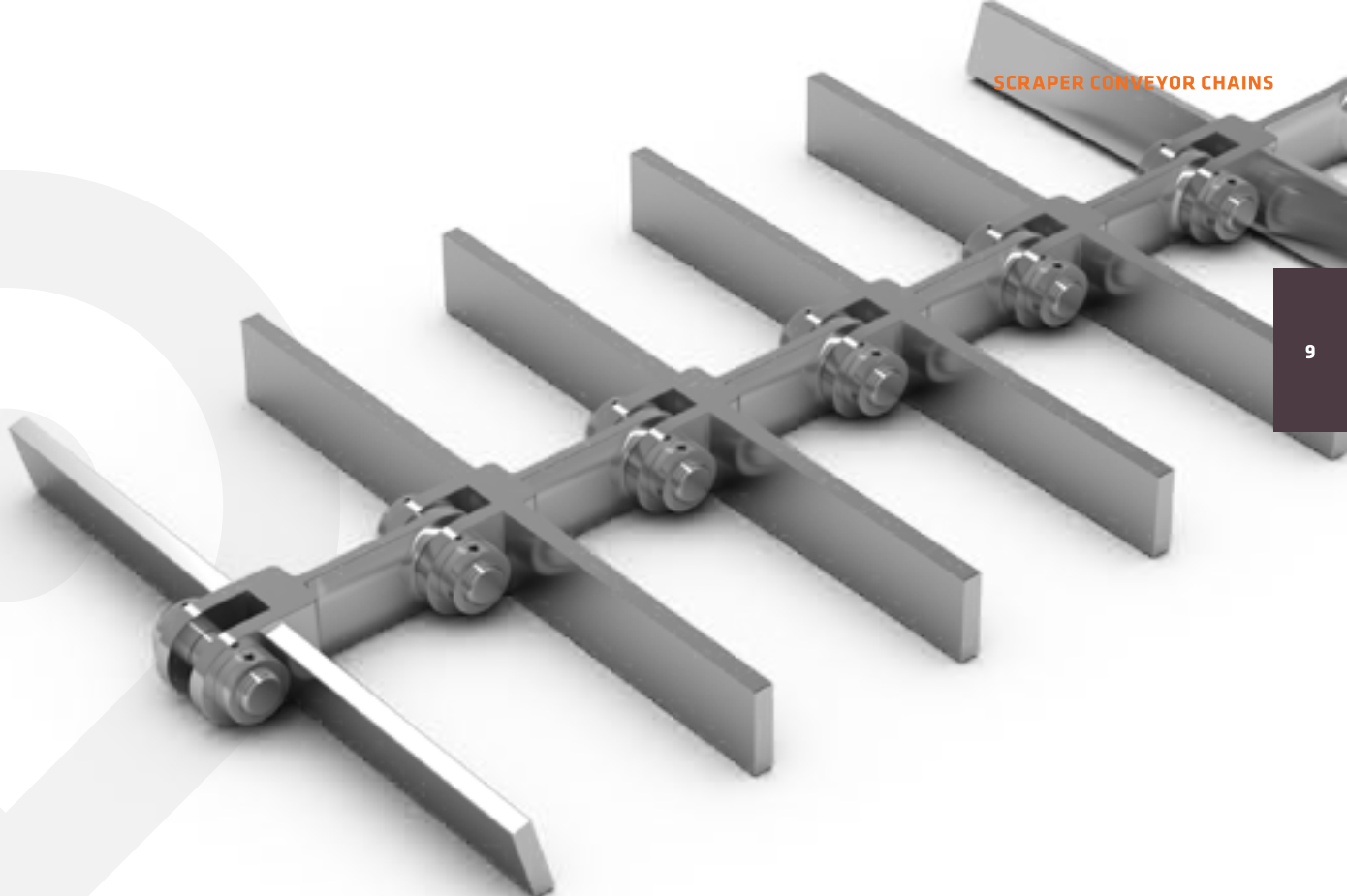
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SCRAPER CONVEYOR CHAINS



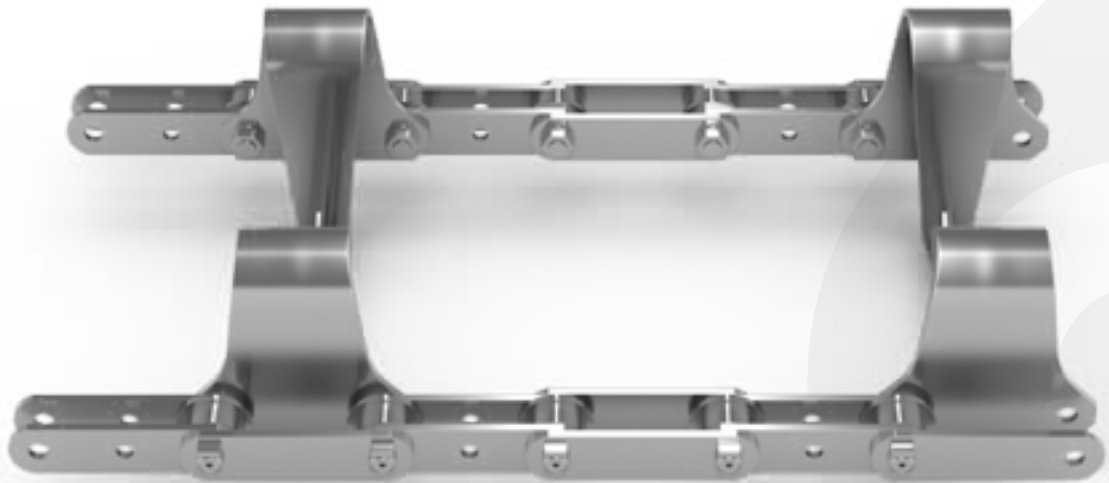
Scraper conveyor chains are used in agriculture and in the iron and steel, cement and mining industries. The chain is fitted with scrapers, which shape is designed specifically to meet the requirements of the customer's application. All our chains are manufactured in Poland using high quality attested materials. The chains are checked by our Quality Control Department at each stage of the manufacturing process. In line with our Customers' requirements, the materials for chain production are subjected to heat treatment in order to obtain the required hardness. All the actions above ensure that our chains have increased reliability, greater performance and are easy to maintain, which results in their cost-effectiveness.



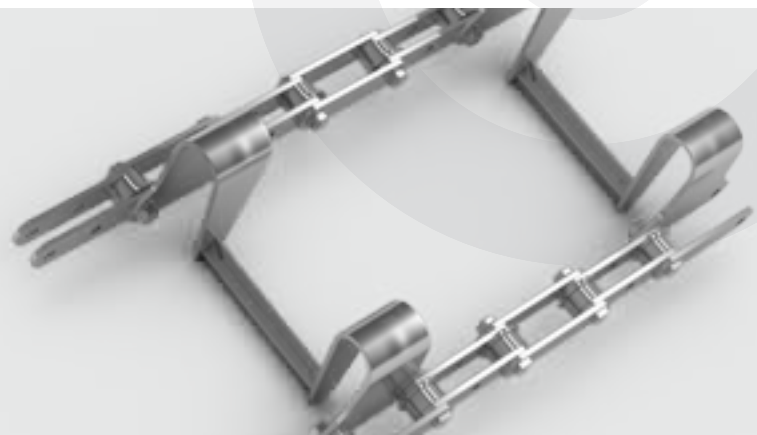
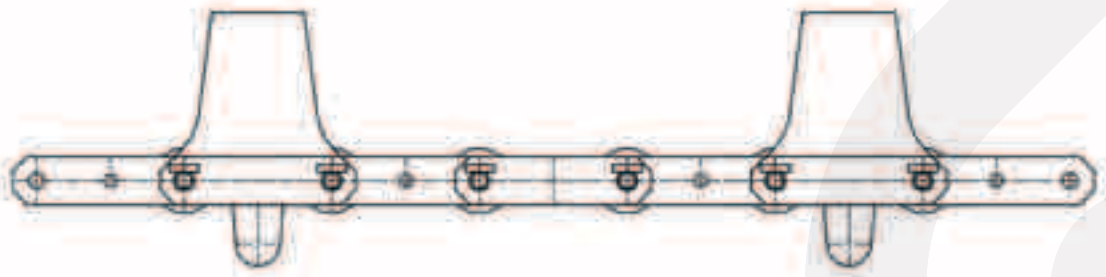


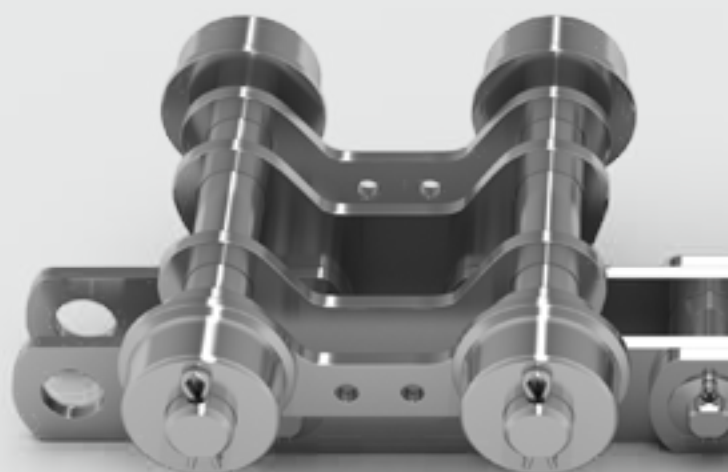
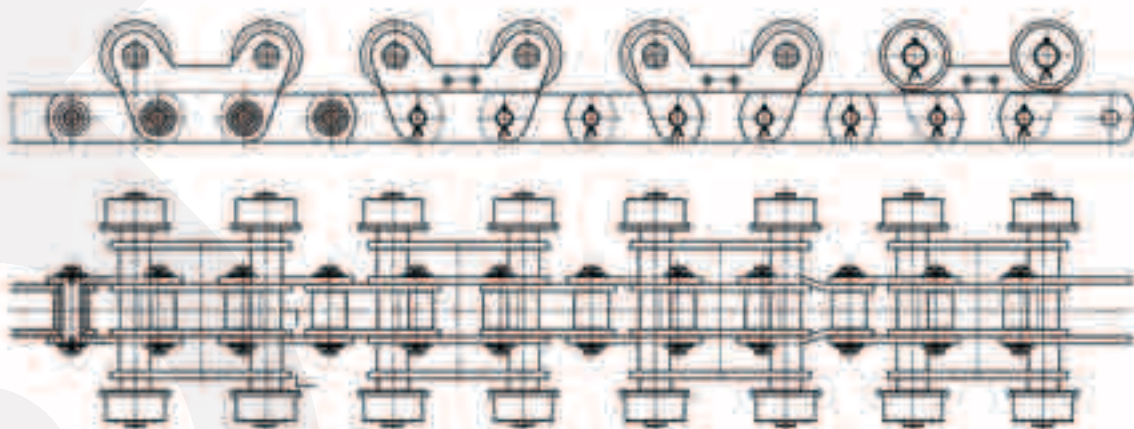
APPLICATIONS

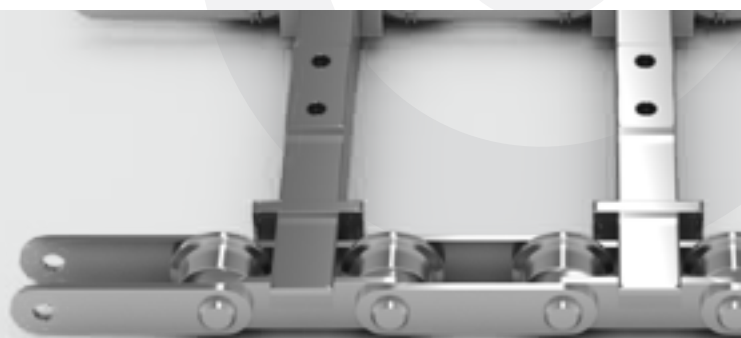
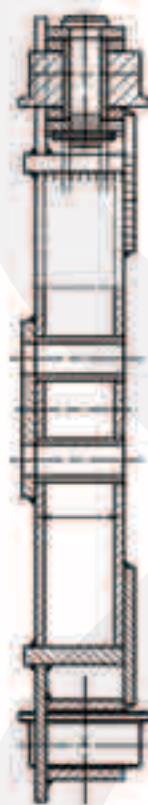
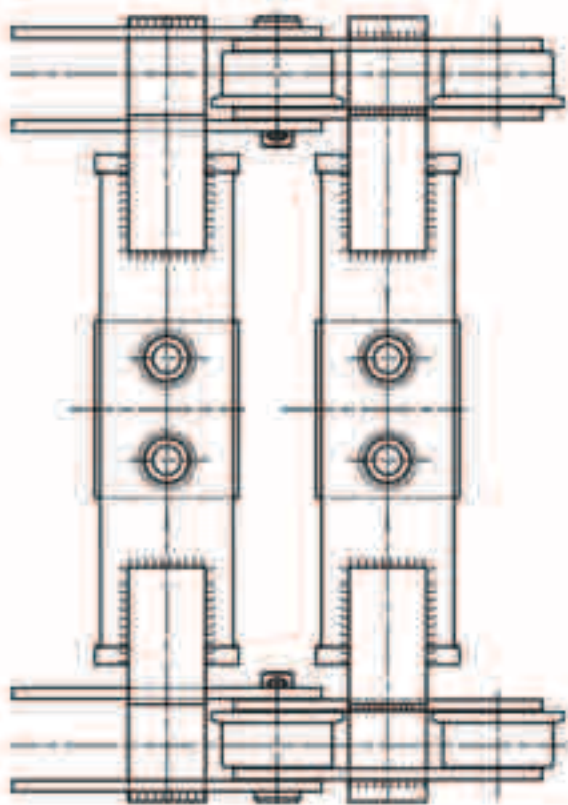
SPECIAL CONVEYOR CHAINS

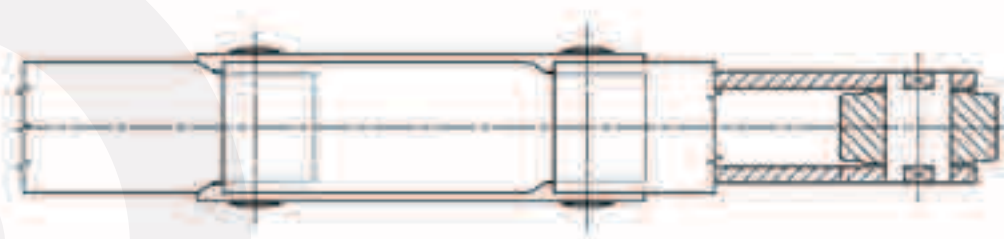
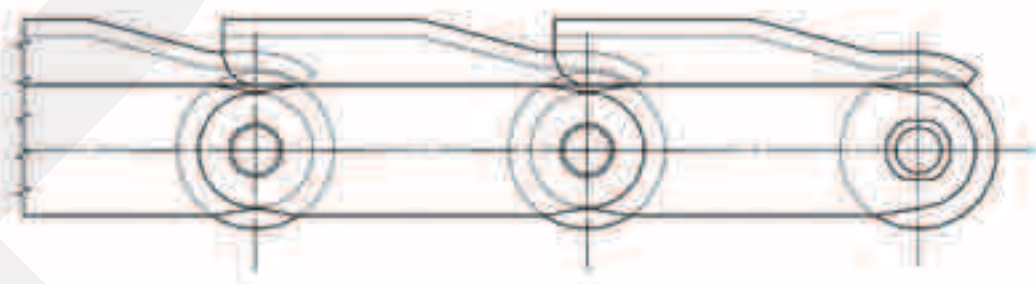
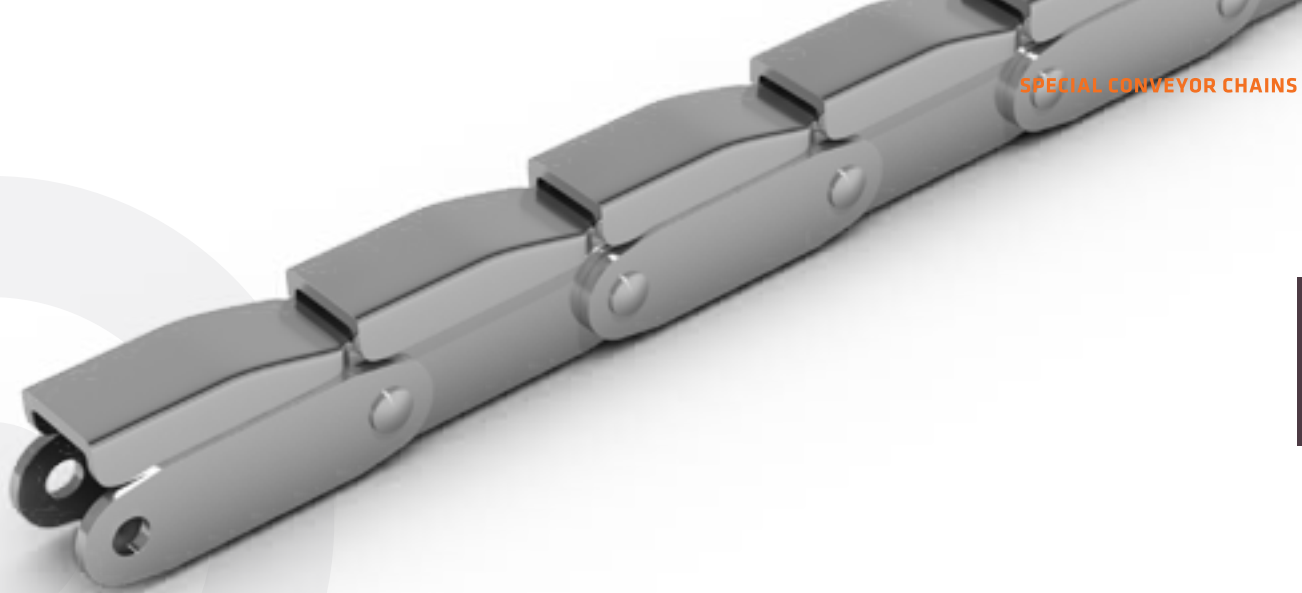


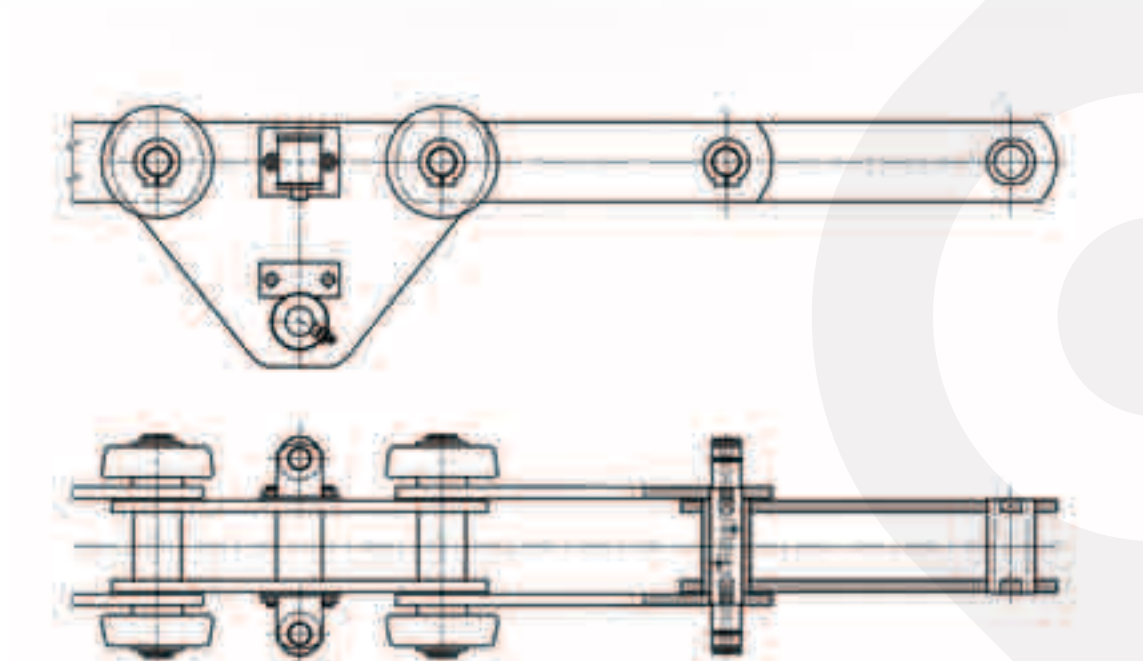
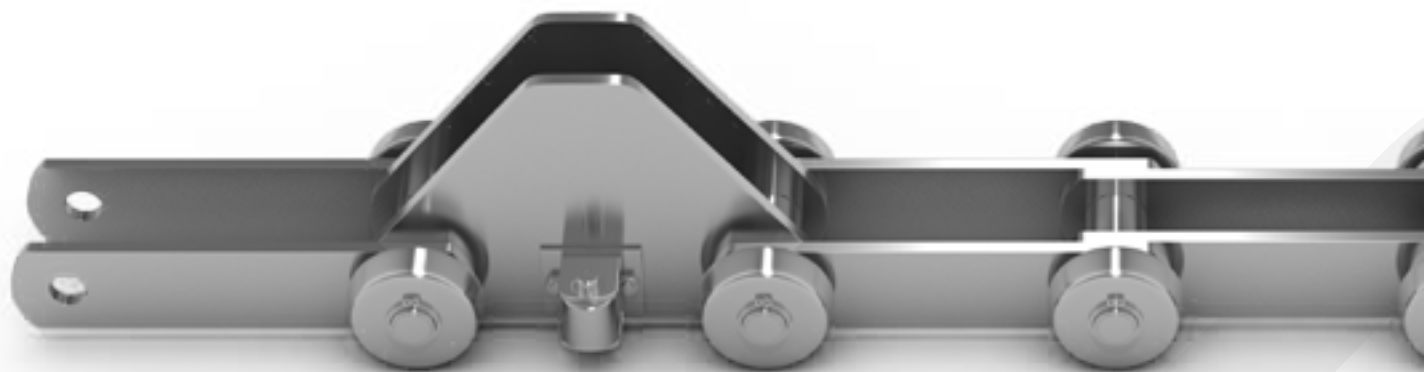
Chains of this type are designed specifically according to the customer's order. They are made based on the customer's documentation or our own designs. Our Technological Office can also aid our customers in the process of selecting an optimum solution. All the chains of this type are manufactured in Poland, in our production plant in Sosnowiec, under strict supervision of our Quality Control Department. The high quality of materials and production technology guarantee a long service life of the chain, which results in lower maintenance costs of the machines and equipment in which the chains are used.

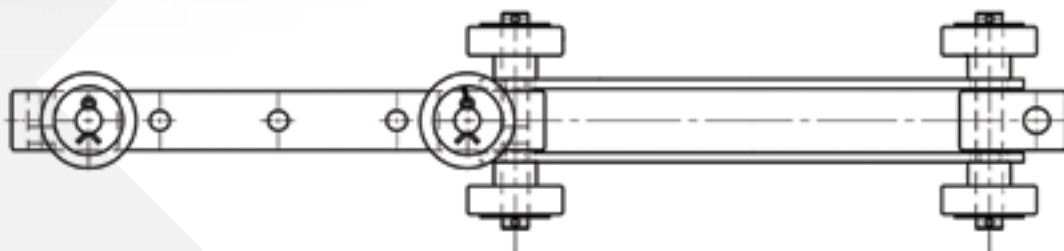
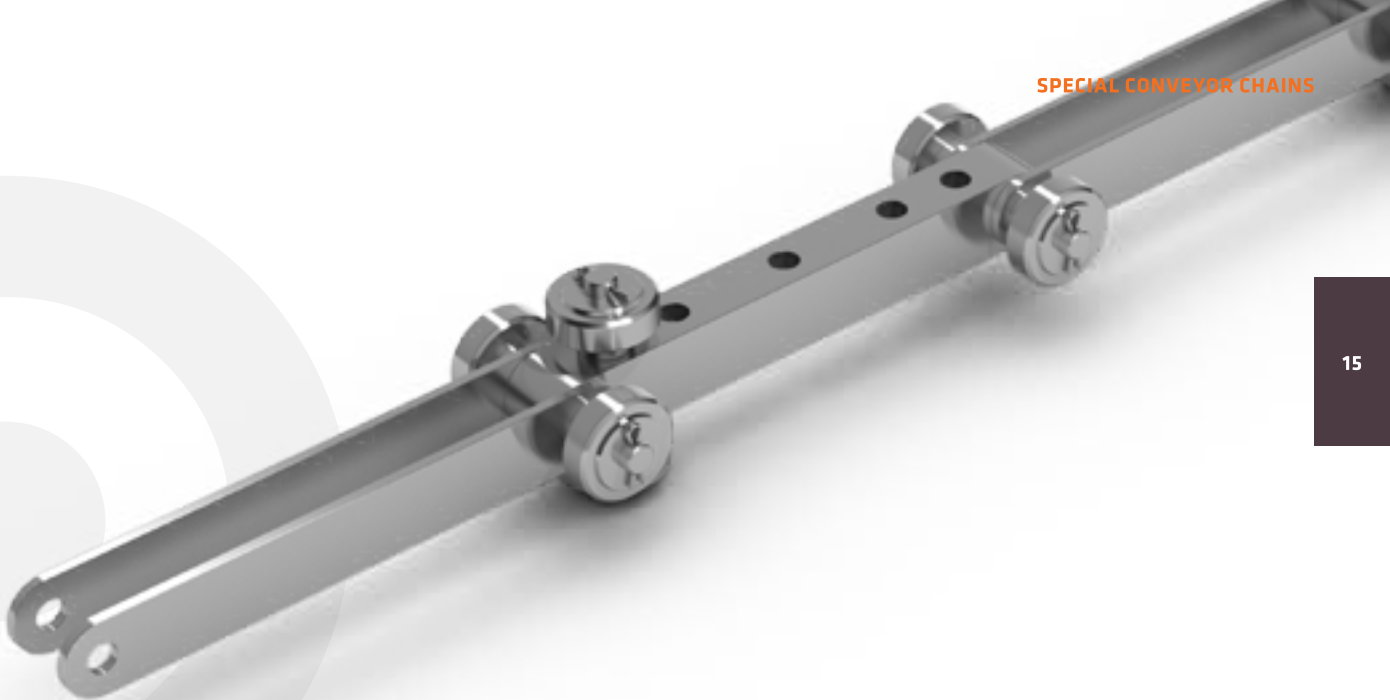


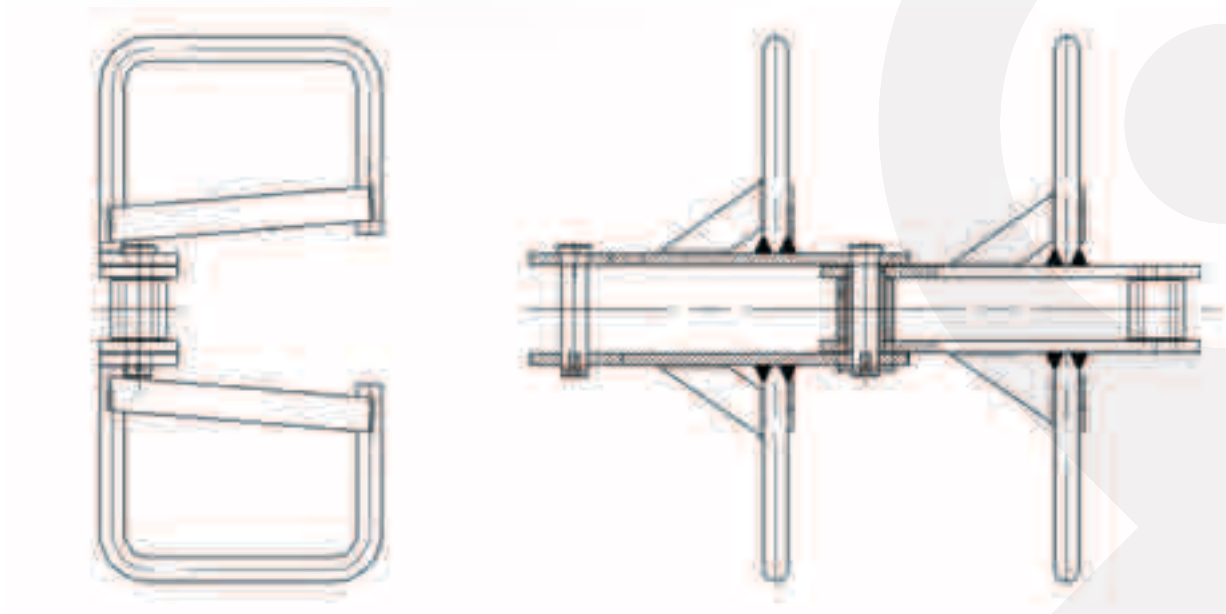


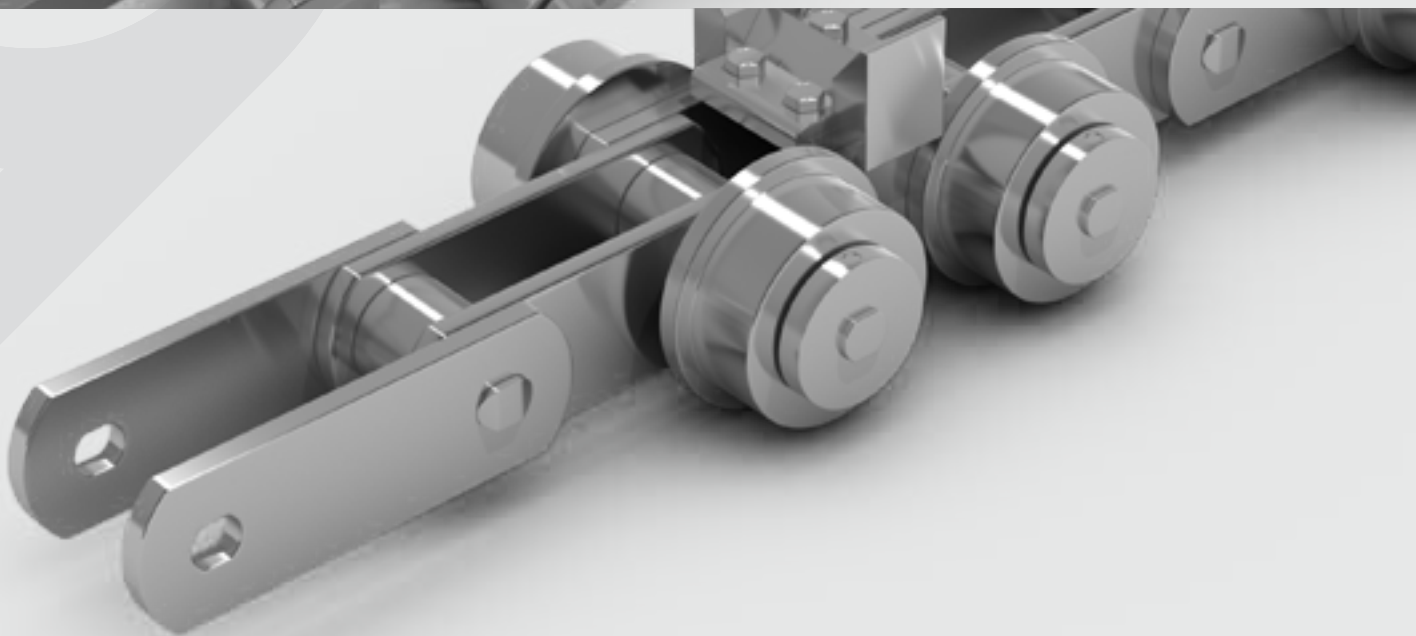
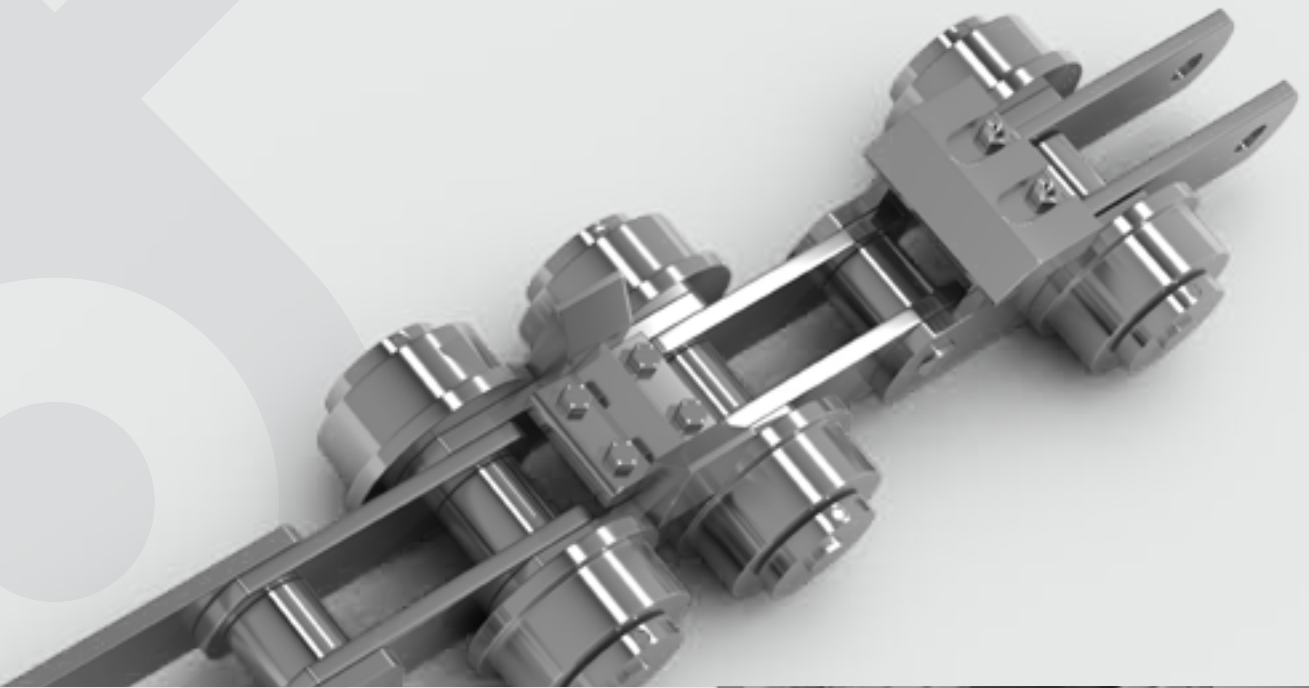
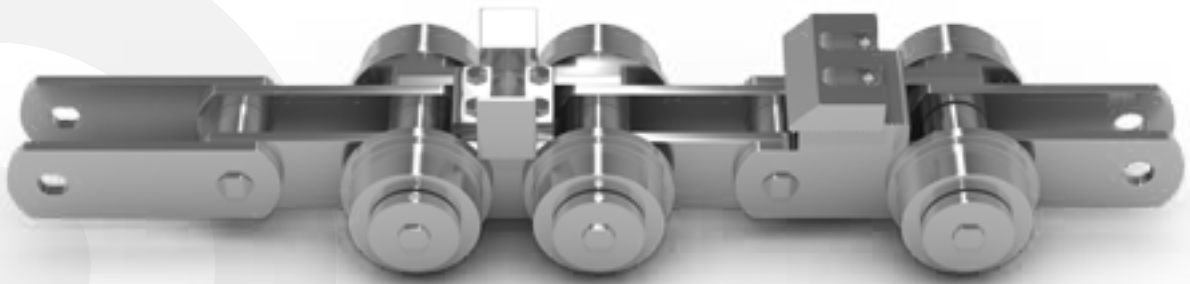




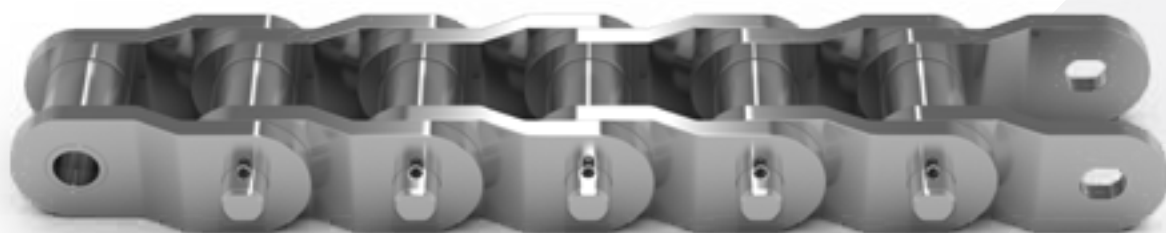




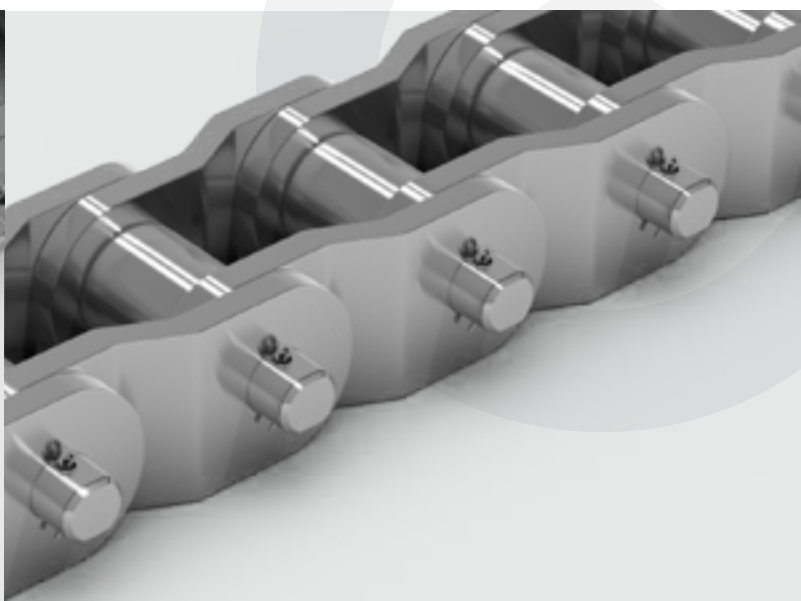
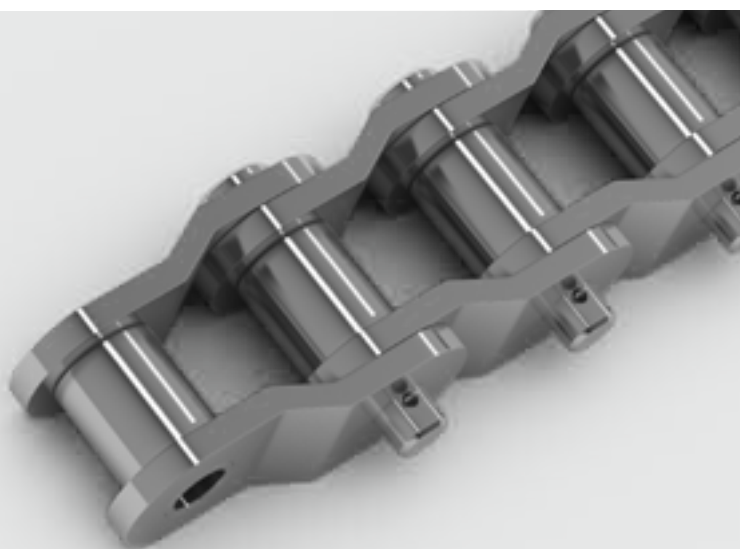
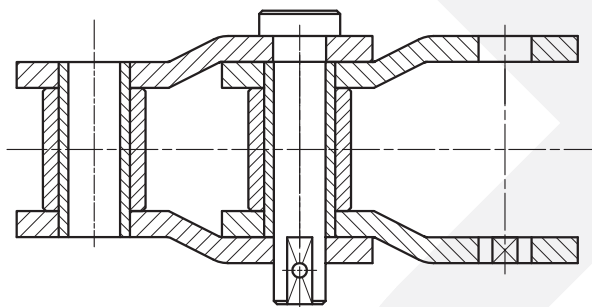
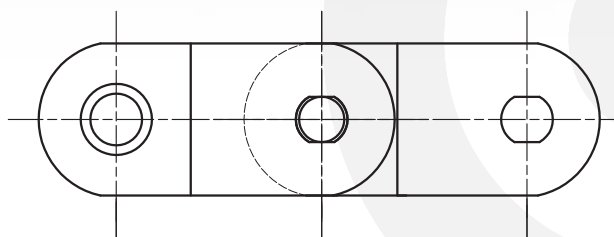


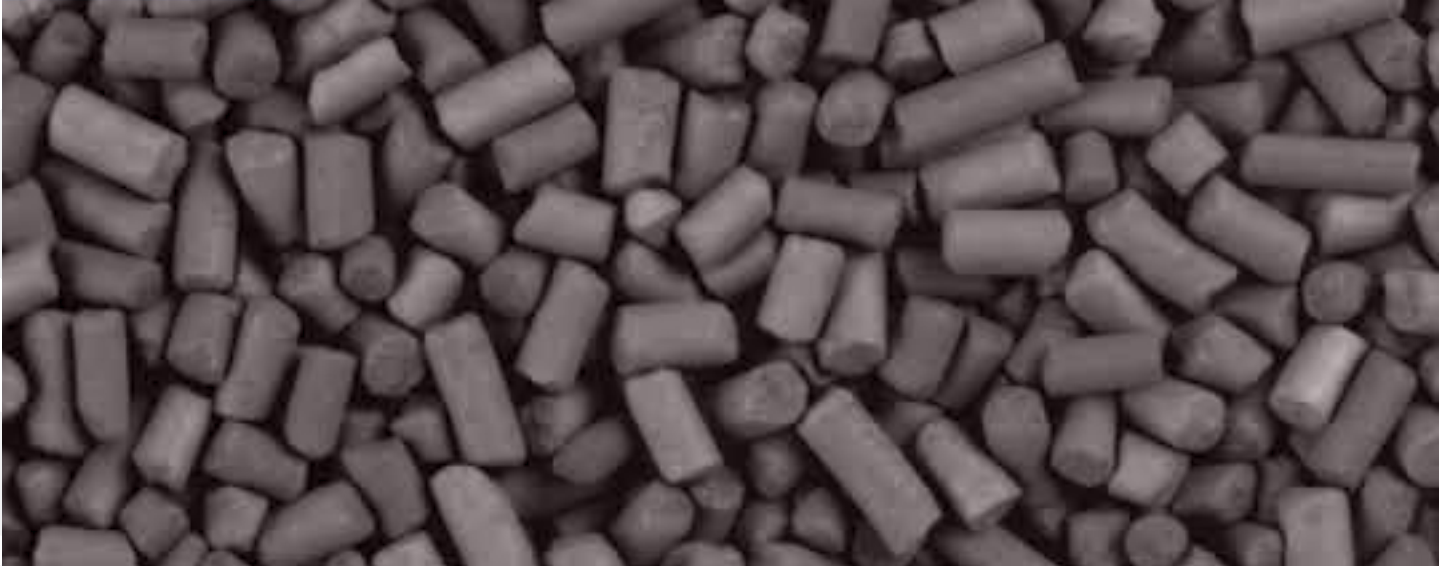


ROLLER CHAINS WITH OFFSET PLATE - REX TYPE

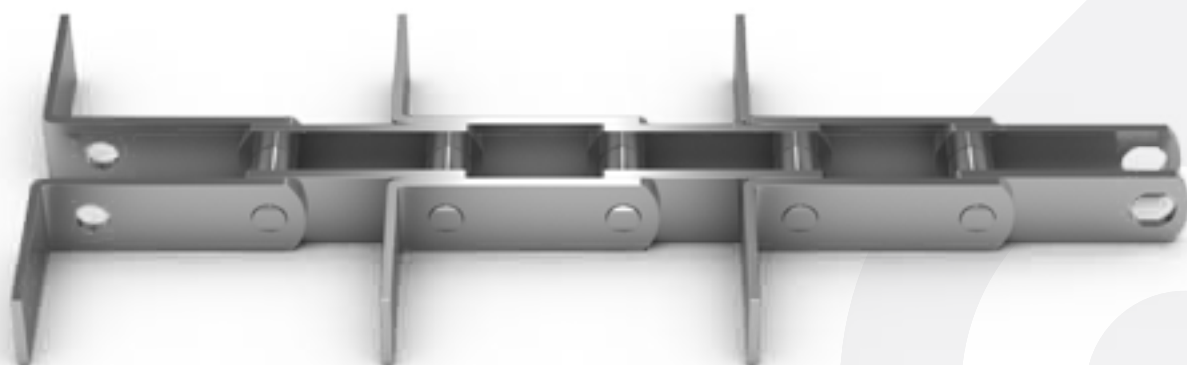


Chains of this type are used in sorting machines (power transmission), in excavator power-trains, etc. Chains of this type are manufactured in our production plant in Poland under strict supervision of our Quality Control Department. The high quality of materials and production technology guarantee a long service life of the chain, which results in lower maintenance costs of the machines and equipment in which the chains are used.

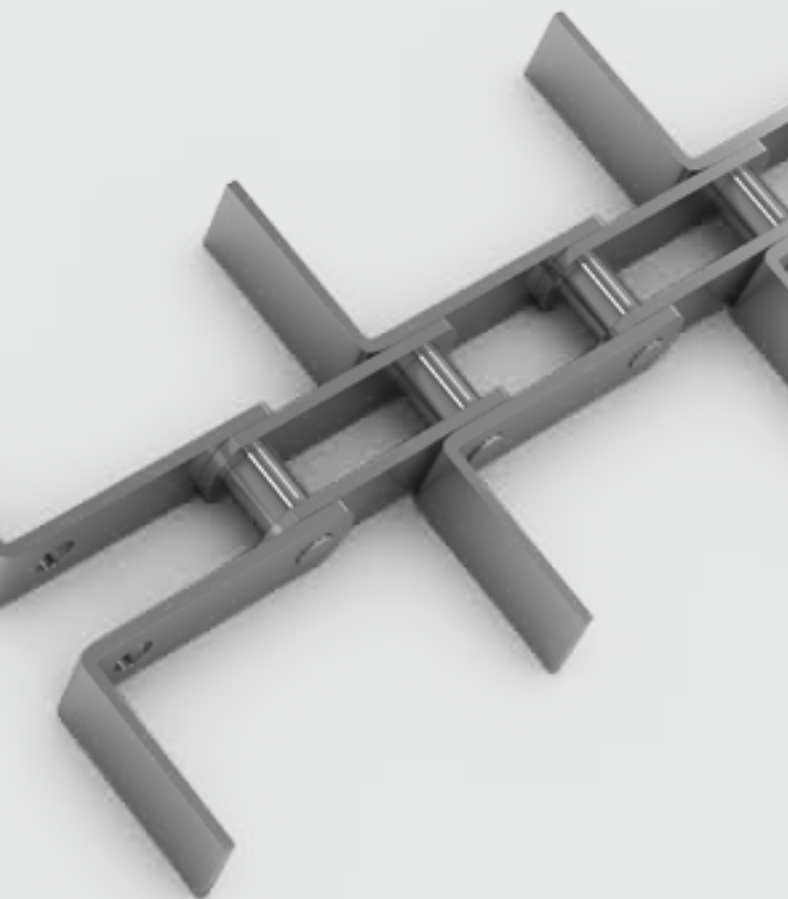


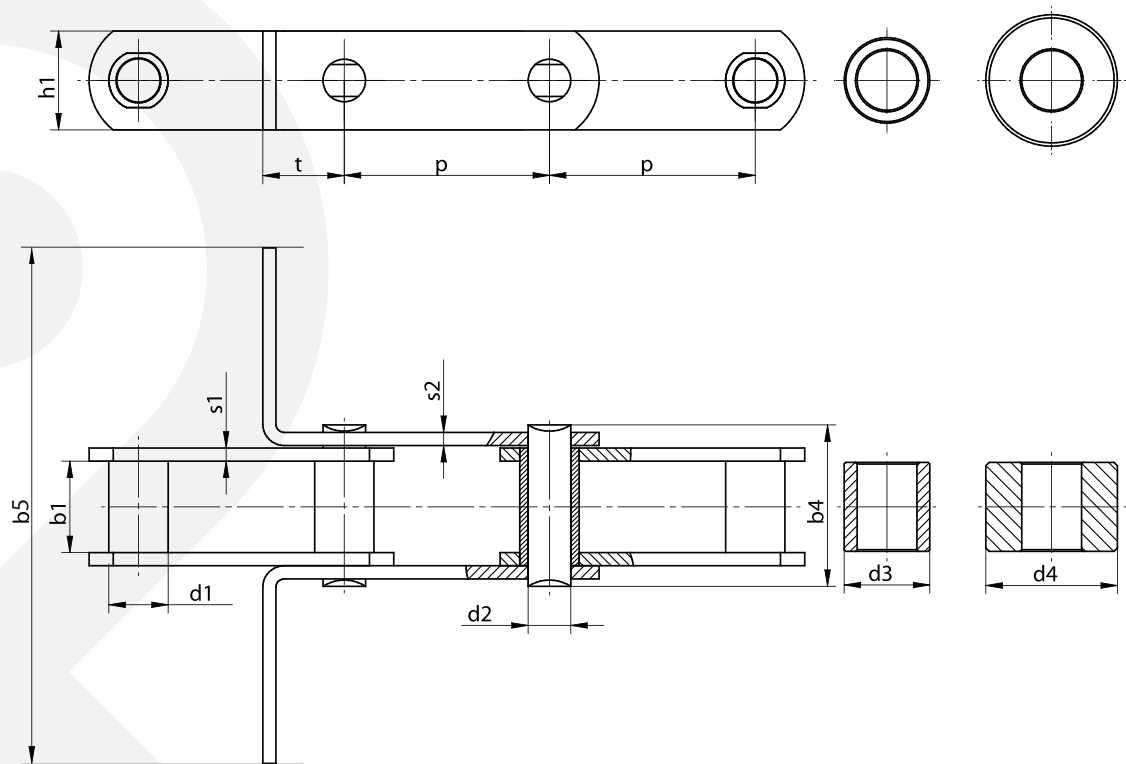


REDLER TYPE CHAINS

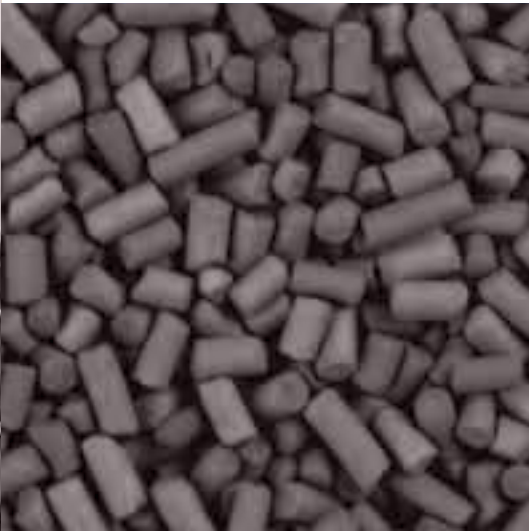


REDLER Type Chains (also called “scrapers”) are used for transporting fodder, flour, grain, pellets and other loose materials, as well as various kinds of biomass. They are most commonly used in mills, fodder mixing plants, grain warehouses, etc. Our REDLER type chains have a long service life and high operational reliability. They are made of attested materials of the highest quality. Each manufacturing stage of these chains is subjected to stringent checks conducted by our Quality Control Department.





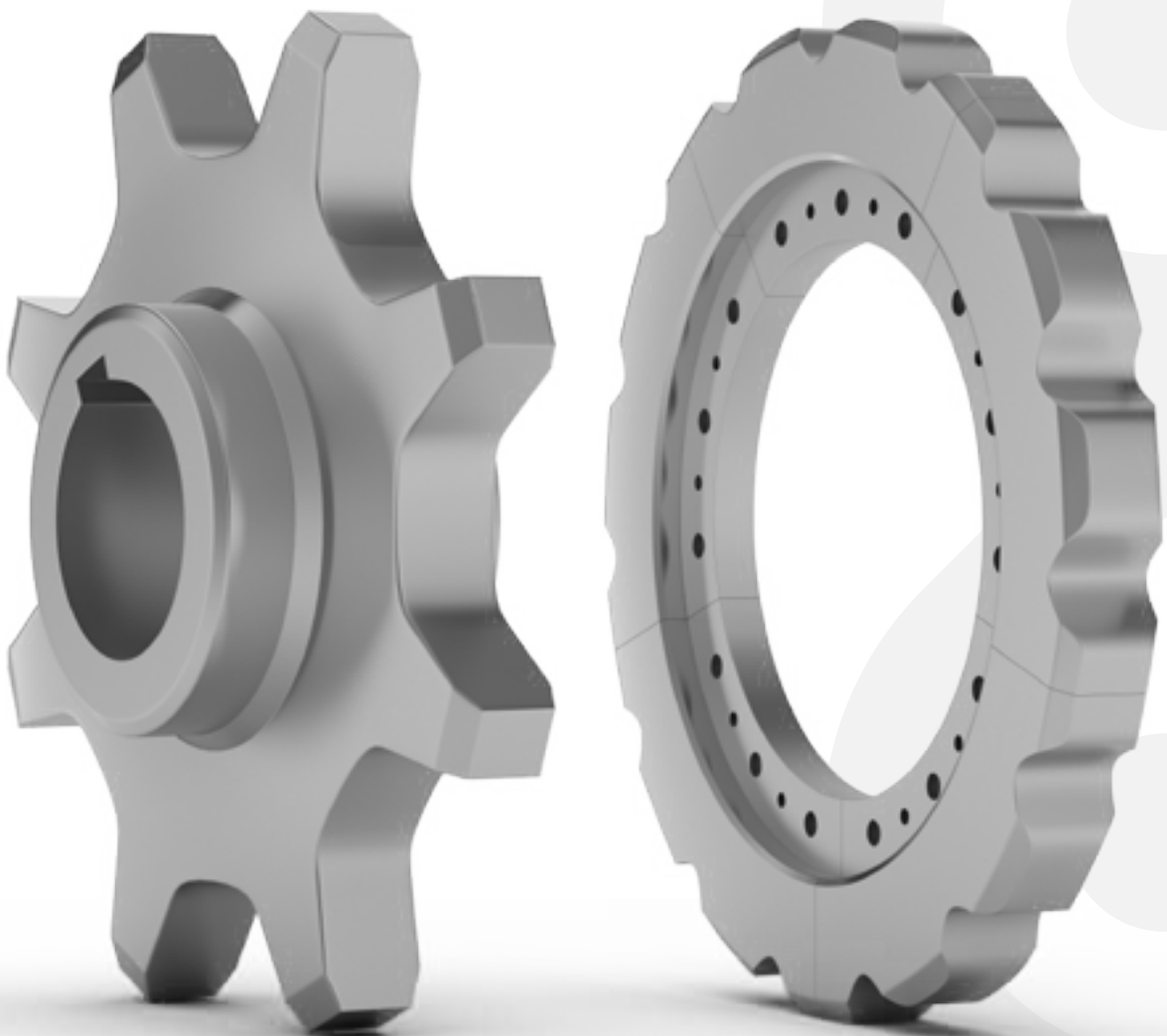
| chain | p mm | | | | | | | | b1 mm | d2 mm | d1 mm | d3 mm | d4 mm | t mm | h mm | s1, s2 mm | b4 mm | b5 mm | breaking load N |
|-------|---------|-----|-----|-----|-----|-----|------|----|----------|----------|----------|----------|----------|---------|---------|-----------------|----------|----------|-----------------------|
| M40L | 63 | 80 | 100 | 125 | 160 | 200 | 250 | 20 | 8,5 | 12,5 | 18 | 36 | 30 | 25 | 3,5 | 40,5 | 180 | 40 000 | |
| M56L | 63 | 80 | 100 | 125 | 160 | 200 | 250 | 24 | 10 | 15 | 21 | 42 | 30 | 30 | 4 | 47 | 230 | 56 000 | |
| M80L | 80 | 100 | 125 | 160 | 200 | 250 | 315 | 28 | 12 | 18 | 25 | 50 | 30 | 35 | 5 | 57 | 230 | 80 000 | |
| M112L | 80 | 100 | 125 | 160 | 200 | 250 | 315 | 32 | 15 | 21 | 30 | 60 | 30 | 40 | 6 | 65 | 255 | 112 000 | |
| M160L | 100 | 125 | 160 | 200 | 250 | 315 | 400 | 37 | 18 | 25 | 36 | 70 | 35 | 50 | 7 | 75 | 280 | 160 000 | |
| M224L | 125 | 160 | 200 | 250 | 315 | 400 | 500 | 43 | 21 | 30 | 42 | 85 | 40 | 60 | 8 | 88 | 330 | 224 000 | |
| M315L | 160 | 200 | 250 | 315 | 400 | 500 | 630 | 48 | 25 | 36 | 50 | 100 | 50 | 70 | 10 | 100 | 380 | 315 000 | |
| M450L | 200 | 250 | 315 | 400 | 500 | 630 | 800 | 56 | 30 | 42 | 60 | 120 | 60 | 80 | 12 | 116 | 430 | 450 000 | |
| M630L | 250 | 315 | 400 | 500 | 630 | 800 | 1000 | 66 | 36 | 50 | 70 | 140 | 70 | 100 | 14 | 140 | 430 | 630 000 | |



APPLICATIONS

SPROCKETS FOR BUSH, ROLLER AND GALL CHAINS

All chain wheels are made according to standards, with the use of high precision CNC machining. Whenever needed, we also apply heat treatment to ensure reliable operation even under harsh conditions. Induction hardened teeth extend the service life of the mating chain. The wheels are available with or without a hub. They can be used in machine designs (together with properly selected chains).

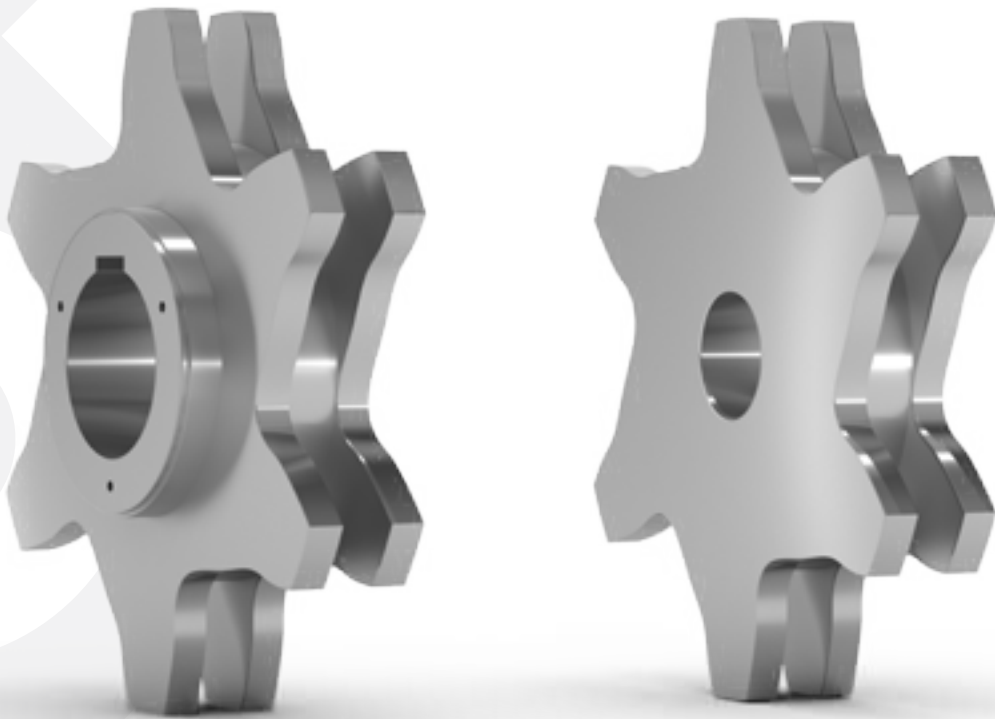


STAR SPROCKET WHEELS

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23

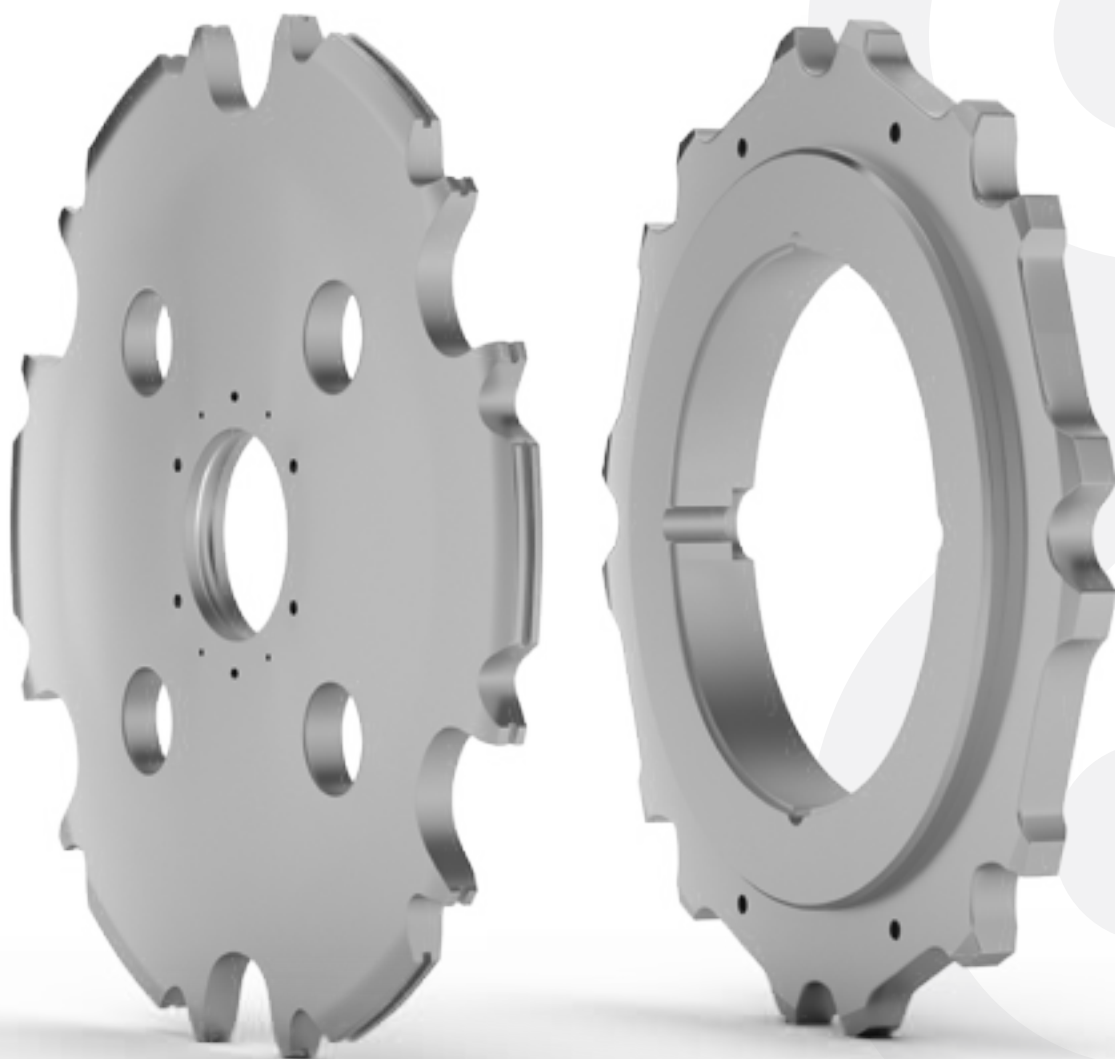
Star wheels are most commonly made in the divided version, which facilitates the replacement process (no need to disassemble the shaft) and is more cost-effective. The wheels are subjected to heat treatment to achieve the level of hardness required by the customer, while the outline of the wheel teeth undergoes induction hardening, which increases their service life. Star wheels are used in power plants and in the iron and steel, wood and cement industries.

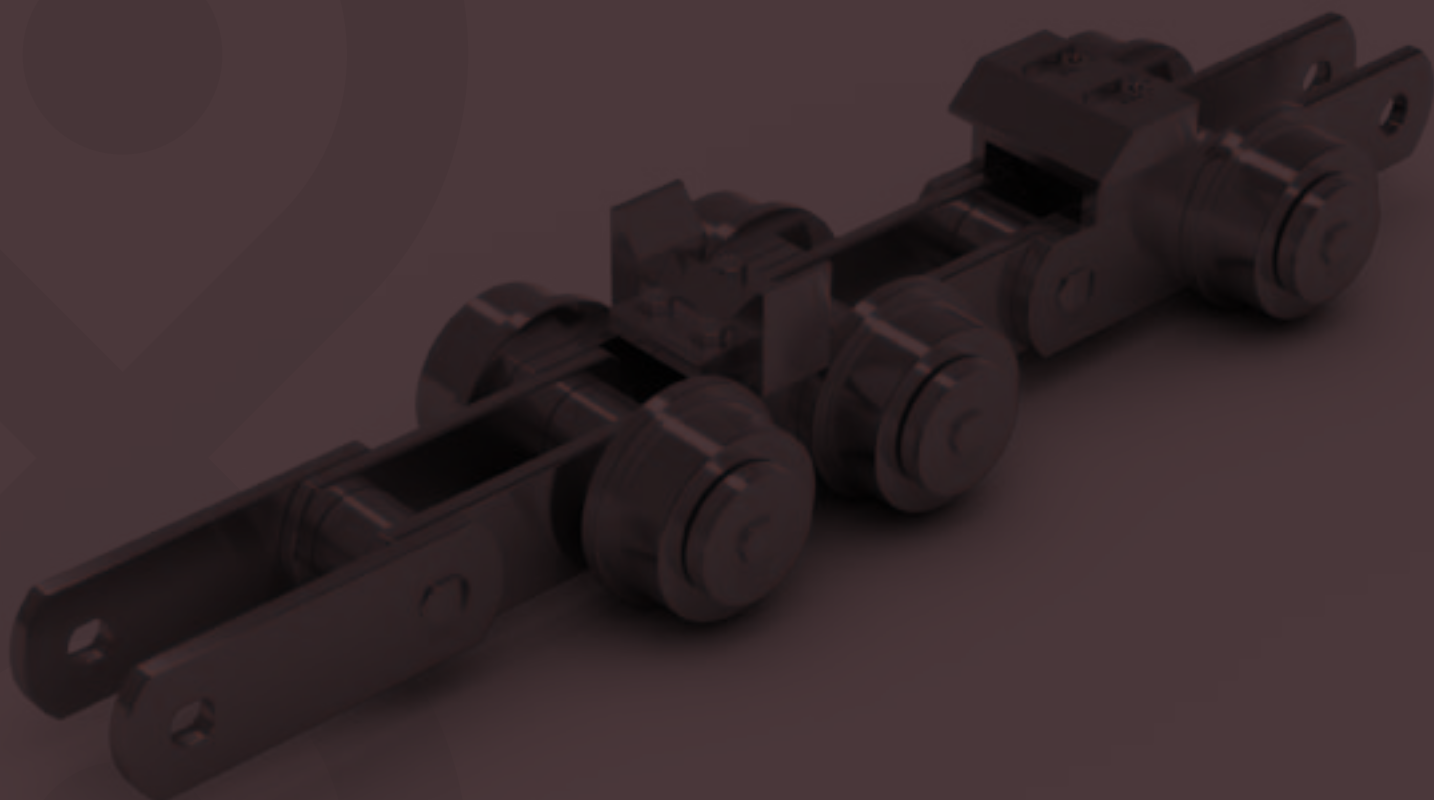


APPLICATIONS

SPECIAL CHAIN SPROCKETS

Special wheels are made according to the customer's order, in accordance with the submitted documentation. Proper documentation of the wheel can also be prepared by our Technological Department. In line with the customer's requirements, the wheels can be heat-treated to a desired level of hardness, made of a type of material specified by the customer, blackened, etc. The proper selection of the wheel and chain ensures long and trouble-free operation of the device.





The company was established in 1980. The core of our business is conveyors and scraper (redler), roller, pin and plate chains and chain wheels, manufactured in compliance with DIN and PN standards, and according to the customer's documentation. We manufacture chains with a pitch up to 600 mm. We sell our products under the brands JANUS and SOLID.

MANUFACTURER:

JANUS[®]

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POLAND**

DEALER'S NAME:



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