

ATM Machinery

metal conveyor belts



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ATM Machinery specializes in the design, development and production of high-quality metal conveyor belts. We are aware of the fact that the proper functioning of process conveyor belts is of extraordinary importance and that the results of your company are influenced by the usability and productivity of your machines.

In-depth knowledge of production processes and of the processed materials, as well as a passion for real craftsmanship are essential prerequisites for the design and production of custom-made conveyor belts. While the name ATM may be new to the conveyor belt industry, the expertise behind the company is not. ATM Machinery is building on over 60 years of experience in the conveyor belt industry. Rest assured, the metal conveyor belt holds no secrets for the people behind ATM Machinery.

Providing excellent service is of key importance to us. Because we are a small company, we are able to maintain direct personal contact with you. In order to ensure a satisfactory outcome, we deal only with companies which share our corporate philosophy based on quality, durability and service.

Reliable

Our metal conveyor belts have a very flat mesh surface, which guarantees that your products stay flat and consistent throughout the production and packaging process. This means that your product will be more uniform and that product marking will be brought down to a minimum. Moreover, the single level surface ensures that no particles are entrapped between layers.

Durable

The high quality steel construction and solid build quality and robust design ensure that our metal conveyor belts are extraordinarily durable and have a longer service life than other types of conveyor belts. Consequently, our belts are perfectly suited to meet the demands of a 24-hour-a-day processing line. Moreover, the modular construction allows for fast and easy repairs, through the replacement of individual modules, rods and bar links.

Versatile

Our metal conveyor belts are very versatile and can be used for a wide variety of applications. The stainless steel construction allows the belts to withstand freezing, frying, blanching, boiling, pasteurizing, drying and washing. ATM Machinery currently produces various types of belts, including eye-link belts, batter belts and plated belts, in order to suit your specific needs.

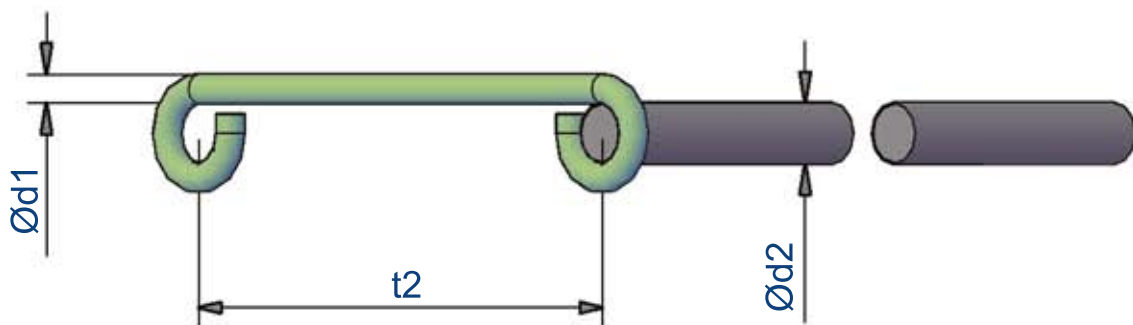


Eye-link belts

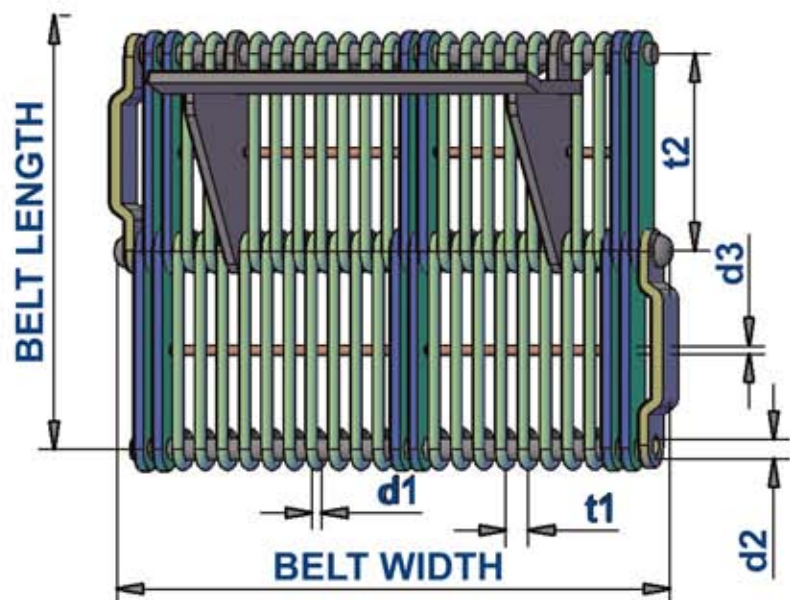
reliable, durable and versatile

Eye-link belts were first introduced decades ago and have proven their superior performance through extensive use in the European food processing industry, where the belts were valued for their reliability, durability and versatility. Nowadays, eye-link belts are used world-wide and for a large variety of purposes, ranging from glass processing to food processing. The thin single-level-surface design, allows for excellent liquid and air passage as well as minimal carryover from zone to zone.

Our eye-link belts are made of high-quality stainless steel or carbon steel and consist of a series of modules, which are connected by rods, to form a strong but ultra-thin single level surface. Eye-link conveyor belts offer specific advantages, which make this exceptional belting system stand out from other configurations currently available on the market.



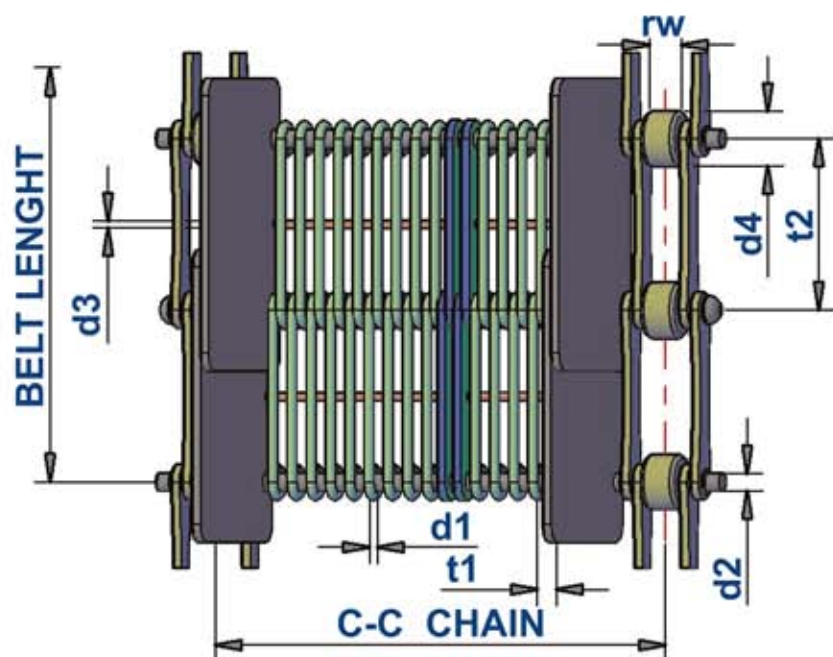
Eye-link delivery program		
Pitch [t2]	Eye-link wire diameter [Ød1]	Cross rod diameter [Ød2]
25.4 [1"]	Ø1.6-Ø2	Ø5
30	Ø1.6-Ø2	Ø4
38,1 [1.5"]	Ø2-Ø2.5-Ø3	Ø8
50	Ø2-Ø2.5	Ø5-Ø7
50	Ø2-Ø2.5-Ø3	Ø8
50	Ø3.2	Ø6
50.8 [2"]	Ø2-Ø2.5	Ø5-Ø6
50.8 [2"]	Ø2-Ø2.5-Ø3	Ø8
75	Ø2-Ø2.5	Ø5
75	Ø2-Ø2.5-Ø3	Ø8
76.2 [3"]	Ø2-Ø2.5-Ø3	Ø8



d1 EYE-LINK DIAMETER
d2 CROSS ROD DIAMETER
d3 WELDED WIRE DIAMETER
d4 ROLL DIAMETER

t1 C-C EYE-LINK
t2 C-C CROSS ROD

rw ROLL WIDTH



EYE-LINK



SIDE PLATE



WELDED WIRE



PLATE-LINK



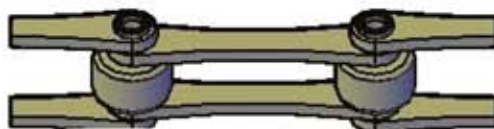
GUIDE-LINK



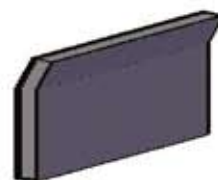
FLIGHT SUPPORT



CROSS ROD



CHAIN



FLIGHT

Batter belt

light, simple and strong

Batter belts were specifically designed for the battering of fries, but can be used for a multitude of applications. These belts can withstand relatively high speeds of up to 30 meters per minute. Batter belts produced by us are lighter than other belts on the market and have smaller openings. In addition to this, we have reduced the number of welds to a minimum, in order to reduce structural changes in the used materials. Our belts do not feature welding nuts in the useful part of the belt. It also makes it easier to clean the belt. Our construction technique makes it possible to quickly reduce or increase the overall length of the belt and allows for quick and easy repairs of damaged belts.



Plated belt

dense and robust

Plated belts are constructed out of hinged plates of solid or perforated metals. This type of conveyor belt can withstand significant stress and is ideal for transporting heavy loads. Plated belts are used for a wide variety of applications, including waste disposal and the automotive industry. Our plated belts are extremely durable and wear resistant, due to the high quality of the material used and the use of advanced production techniques.



Drive components

enduring performance

Our eye-link belts can be driven by either driving drums or driving sprockets. Sprockets are most commonly used as they are the most cost-efficient. Our sprockets are custom made out of steel, stainless steel or high-quality synthetic materials.

A drive drum is recommended for use with wider belts, for increased stability and durability. Flat bar drums are recommended for higher and lower temperatures. Also the build-up of ice or debris is not a problem with this type of drums. In other circumstances less expensive tube drums can be used as idle rollers.

Our sprockets and drums are tailor-made, depending on load, preferred number of teeth, belt pitch, belt width and other specifications. Special modifications and designs are possible on request.



CAGE DRUM



TUBE DRUM



CHAIN SPROCKET



SYNTHETIC SPROCKET

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