

# PRESS RELEASE



*Hannover Messe (IAMD) 2019/ Material flow/ Intralogistics/ Drive and conveyor technology/ Machine elements*

## Always on the move

**Hannover Messe 2019: Habasit presents a comprehensive range of timing belts for drive technology and intralogistics**

**Habasit, world market leader for conveyor and processing belts, presents its complete timing belt portfolio at the Hanover Fair in Hall 25, Stand E23. The range of applications for timing belts in drive technology and intralogistics is enormous. A central role is played here by HabaSYNC® timing belts. They impress with their precision, reliability and flexibility in use. Another focus Habasit puts on the Flex timing belt. Their spirally wound tension members ensure significantly increased tensile strength of the joined belt combined with high abrasion resistance and resistance to many factors influencing industrial everyday life. HabaSYNC® Flex belts are ideal for transporting heavy loads and are therefore suitable for use in high-performance conveyor systems.**

*Reinach/Switzerland, March 2019* – Timing belts transport goods on countless conveyor lines, but are also used in drives. Habasit HabaSYNC® high-performance timing belts provide movement in these areas. At the Hannover Messe 2019, the leading trade fair for "Integrated Automation, Motion & Drives" (IAMD), the manufacturer will be demonstrating in Hall 25 at Stand E23 how timing belts can transport even the heaviest loads with pinpoint accuracy, move various goods safely and drive components reliably. The complete portfolio includes timing belts in a wide range of widths, from individual packaging through to extensive accessories.

HabaSYNC® high-performance timing belts convince with their precision, reliability and flexibility combined with low operating costs, thanks to durable materials and simple maintenance processes. The bandwidths range from 10 mm to 600 mm. These widest available on the market timing belt have the pitch T10 or H and are made of thermoplastic polyurethane with a tensile body of aramid. Depending on the application, individual configurations are possible. The thermoplastic polyurethane with a hardness of 88 to 92

Shore A (depending on the nature of the base material) is also a material that has excellent properties in a variety of areas: it is on the one hand resistant to oil, grease or chemical agents, on the other hand hydrolysis resistant.

### **Quickly connected**

Loss of time during maintenance work on conveyor systems and when changing timing belts or conveyor belts increase operating costs. That's why Habasit has developed smart mechanical end connectors for its timing belts and conveyor belts that are extremely robust and easy to use, significantly reducing downtimes. With HabaSYNC® Hinge Joint and Pin Joint for Timing Belts the change is done much faster.

### **Endless in use**

For particularly heavy loads, the endless HabaSYNC® Flex timing belts are the first choice. Helically wound cords provide significantly increased tensile strength compared to timing belts with an end connection. They can also be used for high power transmission.

Another key feature of HabaSYNC® Flex timing belts is the variable arrangement of wound cords in the belt. Individual slitting lanes are possible in any width and distance up to a total width of 150 mm, for example 6 x 25 mm, 5 x 30 mm, 9 x 16 mm or 4 x 35 mm or other sizes and thus meet the requirements of many demanding applications.

The seamless Flex timing belts are ideal for synchronized transport and precise positioning of heavy loads. The seamless design allows a very accurate positioning over the entire belt length and a gentle transport without damage or bottlenecks.

The variety of TPU and cord selections combined with customizable cord arrangement provides unique belts able to handle products safely in many extreme environmental conditions.

*583 words with 3746 characters*

### **About Habasit**

Habasit strives to help customers in improving the reliability, quality and productivity of their equipment and processes, providing them excellent conveyor and power transmission products, systems and services. Established in 1946 in Basel, Switzerland, the family-owned company has a global presence in over 70 countries with more than 3.800 employees in affiliated companies and service centers worldwide. Habasit provides customers with highest quality products and comprehensive, tailor-made solutions from the extensive range of fabric-based conveyor belts, plastic modular belts and chains, power transmission belts, monolithic and timing belts.

For further information, please visit [www.habasit.com](http://www.habasit.com).

**Information for editors: Press releases and photos are available at [www.pr-box.de/en](http://www.pr-box.de/en)**

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