Habasit Rotary Molder Belts
The belts for best extraction of your biscuits
Rotary molding is a key process in shaping biscuits
Engraved rollers are used to shape biscuits from dough. The rotary molder belt (also called the extraction web or brayband) extracts the raw biscuits from this roller supported by the forces of the extraction roller driving the belt.

Tight transfer to the next processing belt ensures biscuit shape integrity. A seamless belt is preferred over products with a join in order to achieve uniform extraction and continuous biscuit molding quality.

Common weave patterns
Seamless belts used in rotary molding are offered in three common weave patterns:
- Plain Weave – the versatile solution for most biscuits
- Herringbone Weave – the ultimate solution for most short and heavy doughs with demanding extraction needs
- Cross Twill Weave – an enlarged surface to handle larger biscuits or dough with a higher fat or moisture content

Natural fibers such as cotton are standard materials due to their excellent extraction behavior, based on the absorption of fat and moisture from the biscuit dough.

To improve service life Habasit rotary molder belts are made not only using cotton, but also with polyamide and linen fibers to add wear resistance and lateral stability to the extraction and release properties of cotton.

Key advantages of Habasit rotary molder belts
- Precise dense weaving provides uniform extraction over the entire surface
- The endless woven design with selvage belt edges delivers excellent tracking and strong protection against belt edge wear without compromising the extraction behavior of the belt edge
Supporting biscuit quality

Schermer Transportbanden now part of the Habasit Group
Schermer Transportbanden B.V. became a Habasit production unit in January 2015, after decades of successfully developing and supplying seamless belts to the global biscuit industry.

Habasit can now offer quality rotary molder belts thanks to this integration, backed by dedicated personnel and state of the art processes that ensure product quality and ongoing innovation.

The belts are in use at a wide array of biscuit manufacturers, featuring every kind of dough from dry speculaas, to Danish butter cookies, to Scottish shortbread, to Mediterranean frollini.

The broad choice of belt designs on offer can meet every need, resulting in:
- Perfect biscuit shaping
- Low dough wastage
- Long service life

Together, these contribute to achieving lower manufacturing costs through higher yields and reduced downtime.

Individual belt selection for your biscuit molding needs
Habasit rotary molder belts are available in a range of standard and customized designs to align with your product requirements. Please contact us to discuss your needs.

Success story
The experience of one of the leading players in the Central-European biscuit industry:

The problem with the belt of a well-known brand was that after a short running period the belt surface hardened and finally cracked due to the vegetable oils and fats used in the dough. When the biscuits were transferred from the hardened rotary molder belt to a TPU belt via a nosebar, the cracked surface snapped into the soft dough.

Habasit offered its rotary molder belt type HRM-280 CLBH with a more stable design and herringbone weave.

Three months after installation, the new belt was still working perfectly, with no hardened or cracked surface and no damage to the products transferred. The customer is very satisfied with this Habasit belt, and has chosen it as its standard belt for this application.
This disclaimer is made by and on behalf of Habasit and its affiliated companies, directors, employees, agents and contractors (hereinafter collectively „HABASIT”) with respect to the products referred to herein (the „Products”). SAFETY WARNINGS SHOULD BE READ CAREFULLY AND ANY RECOMMENDED SAFETY PRECAUTIONS BE FOLLOWED STRICTLY! Please refer to the Safety Warnings herein, in the Habasit catalogue as well as installation and operating manuals. All indications / information as to the application, use and performance of the Products are recommendations provided with due diligence and care, but no representations or warranties of any kind are made as to their completeness, accuracy or suitability for a particular purpose. The data provided herein are based on laboratory application with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experience may lead to re-assessments and modifications within a short period of time and without prior notice.

EXCEPT AS EXPICLITLY WARRANTED BY HABASIT, WHICH WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, THE PRODUCTS ARE PROVIDED „AS IS”. HABASIT DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE EXTENT ALLOWED BY APPLICABLE LAW. BECAUSE CONDITIONS OF USE IN INDUSTRIAL APPLICATION ARE OUTSIDE OF HABASIT’S CONTROL, HABASIT DOES NOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS, INCLUDING INDICATIONS ON PROCESS RESULTS AND OUTPUT.