

Habasit Rotary Molder Belts

The belts for best extraction of your biscuits

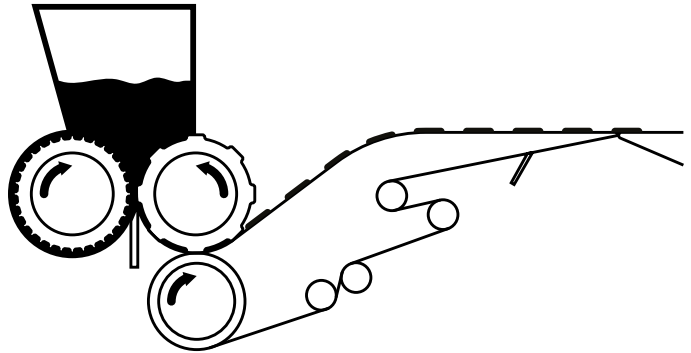


Optimized biscuit molding

Rotary molding is a key process in shaping biscuits

Engraved rollers are used to shape biscuits from dough. The rotary molder belt 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 woven to exact dimensions is the best solution to achieve uniform extraction and continuous biscuit molding quality.

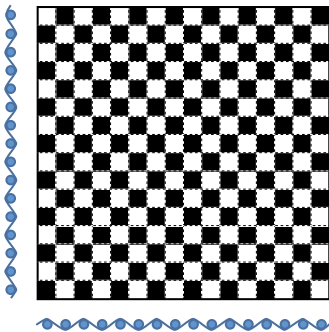


Common weave patterns

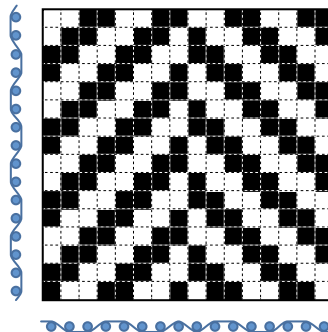
Habasit rotary molder belts are offered in three common weave patterns:

- **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

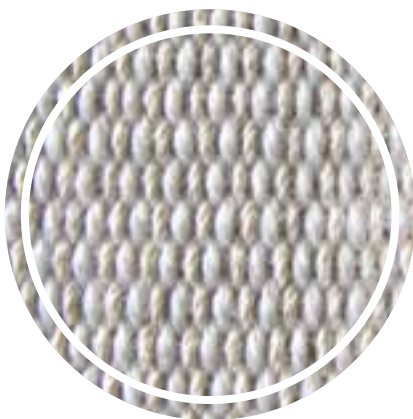
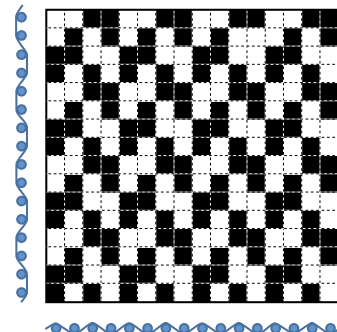
Plain Weave



Herringbone Weave



Cross Twill Weave



Natural fibers such as cotton and linen are the materials of choice as their excellent absorption properties of fat and moisture ensures best extraction performance.

Polyamide yarns stabilize the belt and add wear resistance for a long belt service.

All Habasit rotary molder belts provide a selvage belt edge avoiding edge fray and avoiding the risk of product contamination by single fibers.

Supporting biscuit quality



Excellent dough extraction

The three options of weaving design and the mix of different available yarns in cotton, polyamide, polyester and flax ensure maximum extraction with any type of dough.



Easy biscuit release without deformation

Exceptional belt longitudinal flexibility allows safe and consistent 'knife edge' transfer of biscuits to the next conveyor.



Long lifetime

Polyamide yarns preserve the belt from fraying, the selvedge along with reinforced belt edges prevent product contamination and extend the lifetime of the belt.



Easier operation of your rotary molder and consistent quality results

The endless woven belt, which is without a joint, ensures uniform and high quality extraction of biscuits. The absence of a belt joint prevents any unexpected belt failure and plant downtime.


Common belt types


Product code	Belt thickness [mm]	Warp yarn 1	Warp yarn 2	Weave pattern	Knife edges [mm]
HRM-160 CPLP	1.6	Cotton	Polyamide	Plain	2
HRM-180 CPLP-WM1	1.8	Cotton/polyamide mix		Plain	2
HRM-200 CPLP	2.0	Cotton	Polyamide	Plain	2
HRM-240 CCLBH	2.4	Cotton		Cross twill	3
HRM-240 CPLH-WM1	2.4	Cotton/polyamide mix		Herringbone	3
HRM-280 CPLBH	2.8	Cotton	Polyamide	Cross twill	3
HRM-280 CPLH	2.8	Cotton	Polyamide	Herringbone	3




Habasit International AG

Römerstrasse 1
CH-4153 Reinach, Switzerland

 +41 61 715 15 15

 +41 61 715 15 55

 [habasit.com](https://www.habasit.com)

Need local support?

Scan now



Registered trademarks
Copyright Habasit International AG
Subject to alterations
4388FLY.HRM-en0325HQR

Information provided herein does not constitute legal representations or warranties and may change without notice.
Please refer to the specifications/disclaimers provided in the respective product data sheets.