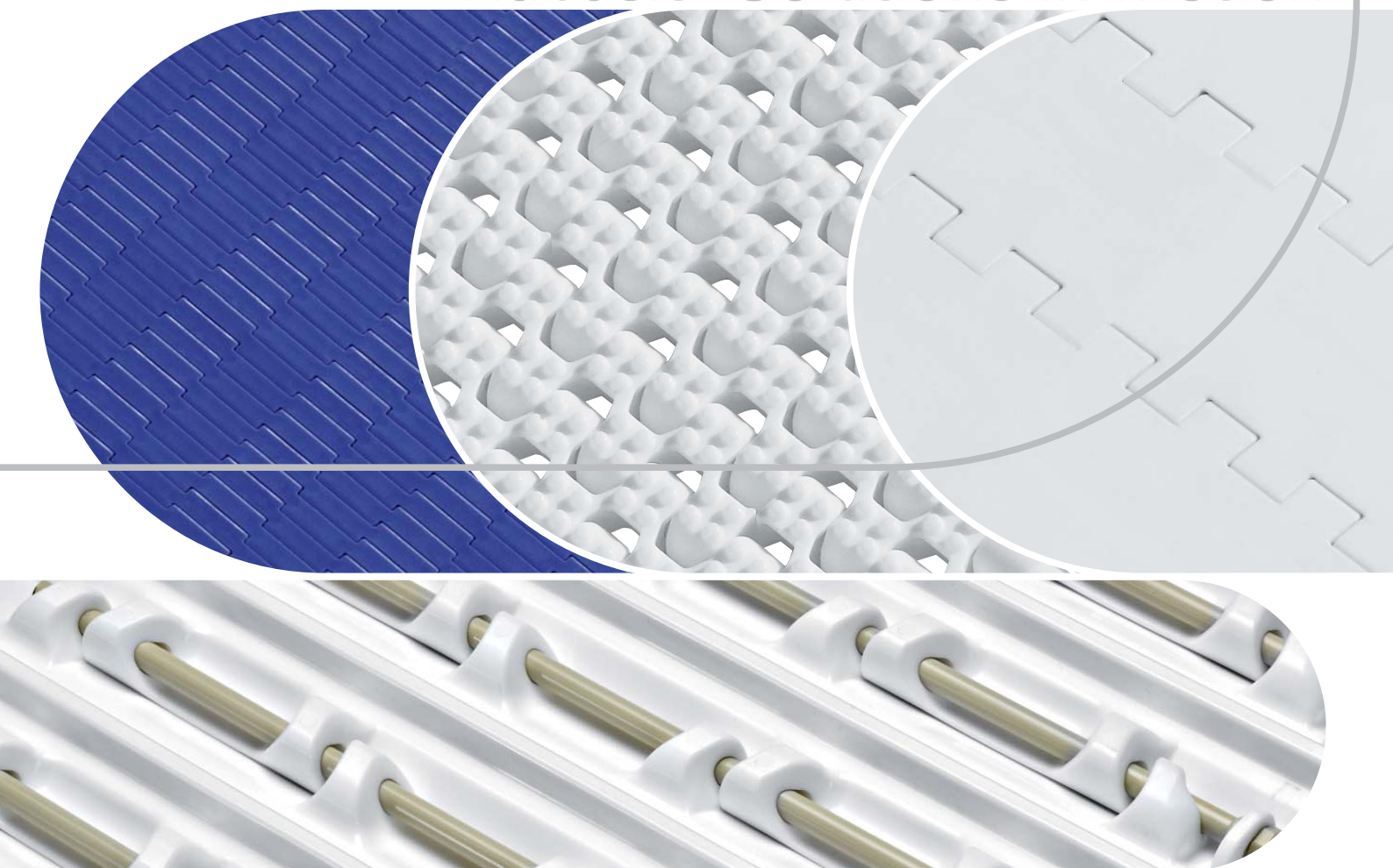


# HabasitLINK<sup>®</sup> Plastic Modular Belts Product Overview

Habasit – Solutions in motion



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## Construction

Habasit plastic modular belts are assembled in a bricklaid pattern for lateral strength, and this feature allows the construction of virtually any width and length. Our custom-made belts are available with flights and side guards as an integral part of the belt, and are secured with full-length plastic hinge rods.

## Materials

Each belt style is available in food approved materials to meet a wide range of application requirements, operating temperatures and chemical resistance.

## Sprockets

Injection molded sprockets feature a design which allows easy access for sanitation across the width of the conveyor shafts. Smooth lines and radiused corners virtually eliminate areas where debris can be trapped. There is a complete range of pitch diameters and bore sizes to suit most applications.

## Accessories

Habasit offers a wide range of modular belt accessories like flights, side guards and Habiplast® guide rails.

## Quick installation

Because of the modular design and easy rod retention, HabasitLINK® belts can be installed within minutes without using complicated tools or fasteners.

## Positive drive and tracking

Sprockets eliminate the need for high-tension systems by positively engaging the belt, maintaining proper belt alignment and avoiding edge damage.

## Improved sanitation

Habasit's oblong hole improves access to the hinge rod along the entire width of the belt. The hinge design redirects water flow to improve sanitation.

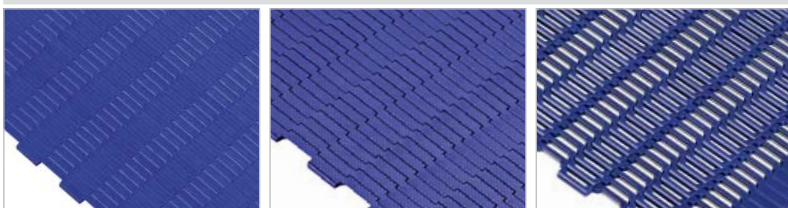
## Ease of maintenance

General maintenance and repairs can be completed with a minimum of downtime.





0.3" pitch belting



**M0870**  
Micropitch Flat Top

**M0873**  
Micropitch Non Slip

**M0885**  
Micropitch Flush Grid

0.5" pitch belting



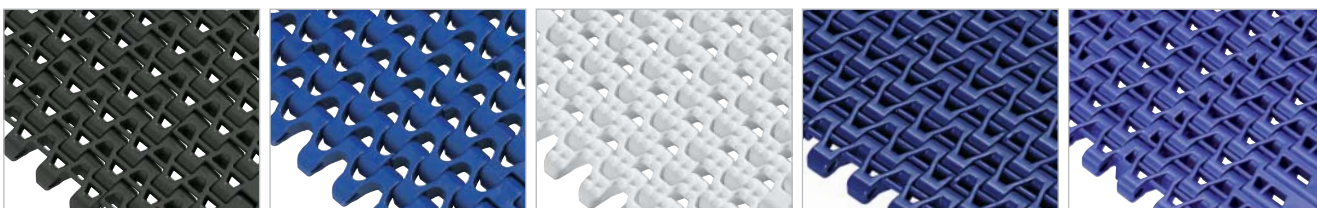
**M1185**  
Flush Grid

**M1220**  
Flat Top

**M1220**  
GripTop

**M1220**  
HighGrip-L

**M1220**  
ActivXchange



**M1230**  
Flush Grid

**M1233**  
Flush Grid

**M1234**  
Nub Top Flush Grid

**M1280**  
Flush Grid

**M1280**  
ActivXchange



**SM605**  
Smooth Mesh

**SM605**  
GripTop

**SM605**  
Curved Mesh

**HDS605 FT**  
Flat Top

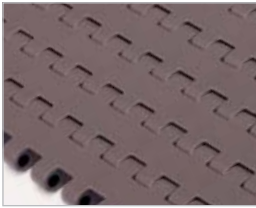
**HDS605 TT**  
Texture Top



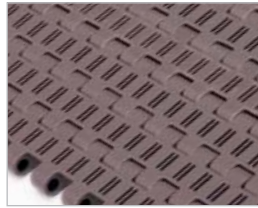
**RS511**  
Tight Turn Radius  
Flush Grid

**RS515**  
Tight Turn Radius  
Curved Top

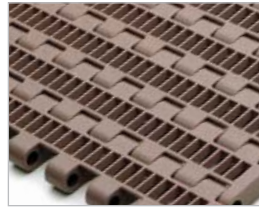
0.75" pitch belting



**106 FT**  
Flat Top



**106 10**  
Mesh Top 10% open



**106 22**  
Flush Grid 22% open



**106 RT**  
Rough Top



**106 V**  
Vacuum

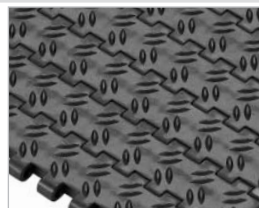
1" pitch belting



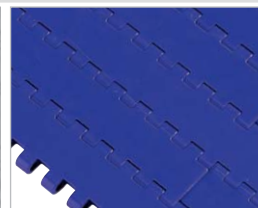
**M2420**  
Flat Top



**M2420**  
ActivXchange



**M2423**  
Non Slip



**M2470**  
Flat Top



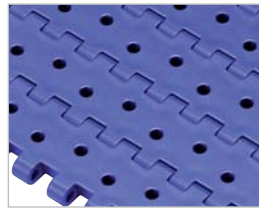
**M2470**  
Flat Top MTW



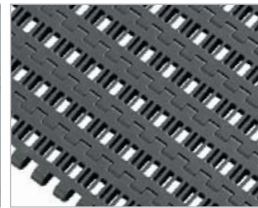
**M2470**  
GripTop



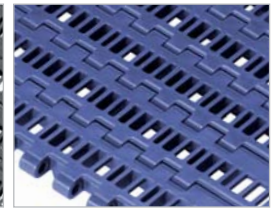
**M2470**  
ActivXchange



**M2472**  
Perforated Flat Top



**M2480**  
Flush Grid



**M2480**  
ActivXchange



**M2510**  
Flat Top



**M2511**  
Mesh Top



**M2514**  
Nub Top



**M2516**  
Diamond Top



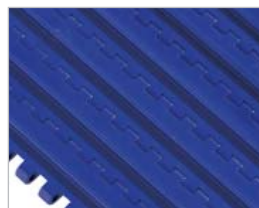
**M2520**  
Flat Top



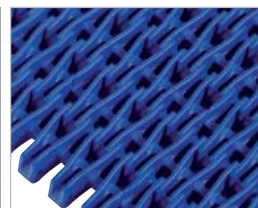
**M2520**  
GripTop



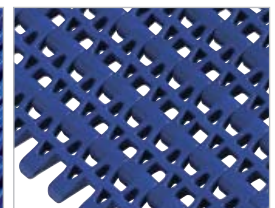
**M2520**  
Roller Top



**M2527**  
Minirib



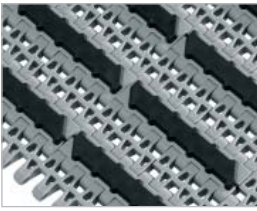
**M2531**  
Raised Rib



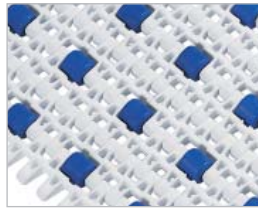
**M2533**  
Flush Grid



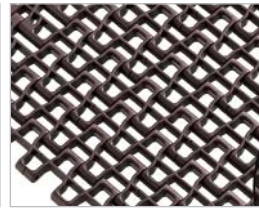
1" pitch belting



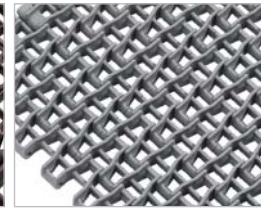
**M2533**  
GripTop



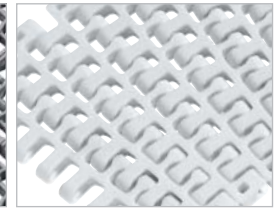
**M2533**  
Roller Top



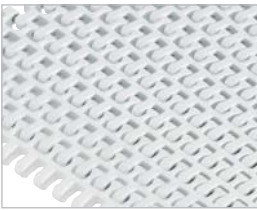
**M2585**  
Flush Grid



**M2586**  
Raised Rib



**M2540**  
Radius Flush Grid



**M2540**  
Radius Flush Grid MTW



**M2540**  
Radius GripTop



**M2540**  
Roller Top



**M2544**  
Tight Radius



**M2544**  
Tight Radius MTW



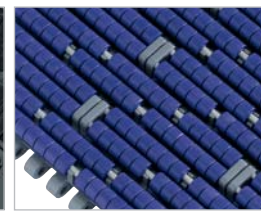
**M2544**  
Tight Radius GripTop



**M2620**  
Flat Top Heavy Duty



**M2620**  
GripTop



**M2620**  
Roller Top LBP



**M2623**  
Non Slip



**M2670**  
Flat Top Heavy Duty



**M2670**  
Flat Top Heavy Duty MTW



**M2670**  
GripTop



**M2670**  
ActivXchange



**M2791**  
Radius Flush Grid MTW



**IS610 GT**  
GripTop



**IS610-R**  
Radius Flush Grid



**CT610-R**  
Radius Curved Top



**ST610**  
Flat Top



**VT610**  
Vented Top

**1" pitch belting**



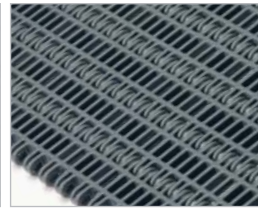
**HDS610 FT**  
Flat Top



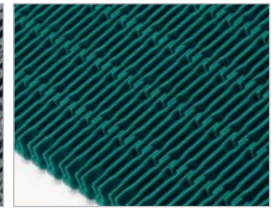
**HDS610 CVT**  
Curved Vented Top



**208 FT**  
Flat Top



**208 35**  
Flush Grid 35% open



**208 RR**  
Raised Rib



**MB610**  
Heavy Duty Flat Top



**MB610 MTW**  
Heavy Duty Flat Top  
mold to width

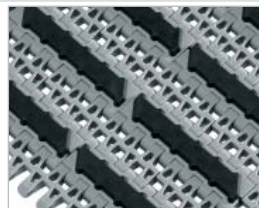
**1.1" pitch belting**



**F51**  
0.5" x 1" Flat Wire



**F52 Smart Fit**  
0.5" x 0.5" Flat Wire



**F53 Smart Fit**  
0.5" x 0.5"  
Raised Rib Flat Wire



**F54**  
1" x 1" Flat Wire

**1.2" pitch belting**



**PR612 1.6**  
Tight Turn  
Radius Flush Grid



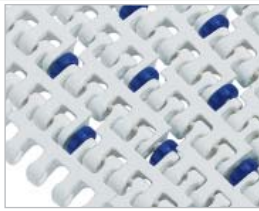
**PR612 2.2**  
Radius Flush Grid



1.5" pitch belting



**M3840**  
Radius Flush Grid



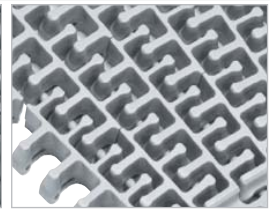
**M3840**  
Roller Top



**M3843**  
Tight Radius



**M3843**  
Tight Radius GripTop



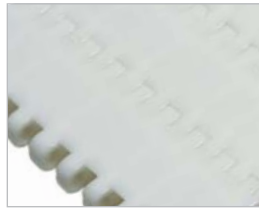
**M3892**  
Raised Deck



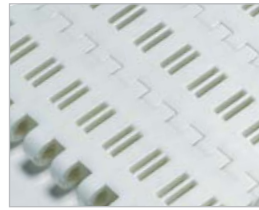
**SP615**



**IS615-R**  
Radius Flush Grid



**ST615**  
Flat Top



**VT615**  
Vented Top

1.75" pitch belting



**CC41**  
Flat Top



**CC42**  
Vented Top

2" pitch belting



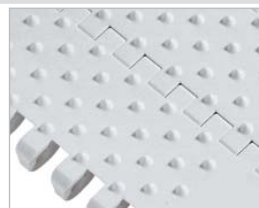
**M5010**  
Flat Top



**M5010**  
Roller Top



**M5011**  
Perforated Flat Top



**M5013**  
Cone Top



**M5014**  
Nub Top



**M5015**  
Flat Top



**M5015**  
GripTop



**M5020**  
Flat Top Heavy Duty



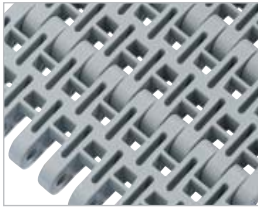
**M5021**  
Perforated Flat Top



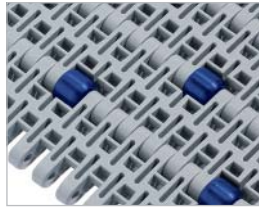
**M5023**  
Non Slip



2" pitch belting



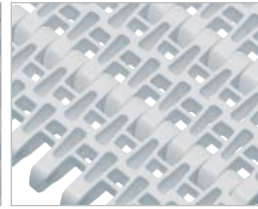
**M5032**  
Flush Grid Heavy Duty



**M5032**  
Roller Top



**M5032**  
Roller Top 0°, 45°, 90°



**M5033**  
Flush Grid



**M5033**  
Roller Top



**M5060**  
Flat Top



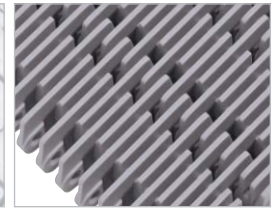
**M5064**  
Nub Top



**M5065**  
Flat Top HyCLEAN



**M5067**  
Minirib



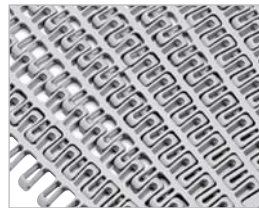
**M5131**  
Raised Rib



**M5182**  
Roller Top 90°



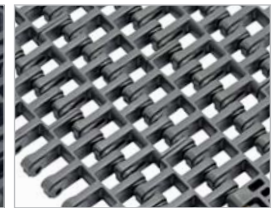
**M5290**  
Radius Flush Grid



**M5293**  
Tight Radius



**SP620**  
Flush Grid



**SE620**  
Straight Edge Flush Grid



**IS620-R**  
Radius Flush Grid



**HDS620**  
Flat Top



**HDSCT620**  
Curved Top



**HDSEZR620**  
Easy Release



**HDSVT620**  
Vented Top



**HDU620 FT**  
Flat Top



**HDU620 VT**  
Vented Top



**HDU620 CT**  
Curved Top



**HDU620 EZR**  
Easy Release



**FF620**  
Fluid-Flo

## 2" pitch belting



**FF620 WR**  
Fluid-Flo with Ribs



**FF620 MC**  
Fluid-Flo with Mini-Cleat



**MB620 FT**  
Flat Top



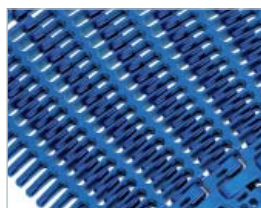
**MB620 VT**  
Vented Top



**MB620 TT**  
Tread Top



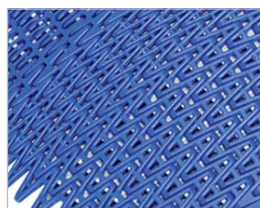
**PR620**  
Spiral Pro



**PR620 SPS**  
Spiral Pro Small  
Product Surface



**PR620 SPS CT**  
Spiral Pro Small Product  
Surface Curved Top



**PR620 TTR**  
Spiral Pro Tight Turn  
Radius

## 2.2" pitch belting



**M5482**  
Roller Top

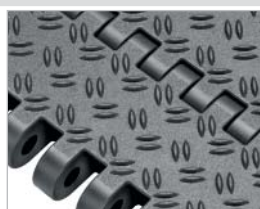
## 2.5" pitch belting



**M6360**  
Flat Top



**M6420**  
Flat Top Heavy Duty



**M6423**  
Non Slip



**M6424**  
Non Slip Perforated



**M6425**  
Reel Top MTW



## Sprockets



Solid sprocket  
Double row of teeth



Split sprocket  
Double row of teeth



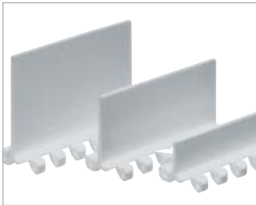
HyCLEAN sprocket  
Double row of teeth



Lug type sprocket  
Single teeth row

## Flights, side guards and lane dividers

- Flight modules are injection-molded one-piece designs that become an integral part of the belt when assembled. The flight prevents the product from slipping back while being moved upwards.
- Side guards positioned at the edges of the belt stop goods falling off. Details about standard and clip-on side guards can be found in the respective product data sheets.



Flights



Curved flights



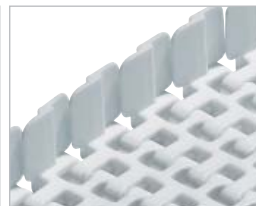
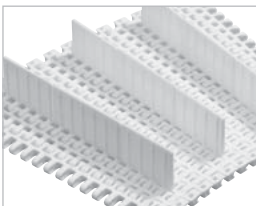
Scoops



Side guards



Lane dividers

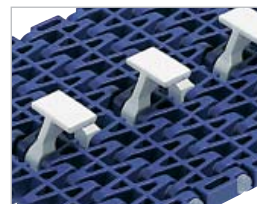


## Hold-down tabs, hold-down devices and finger transfer plates

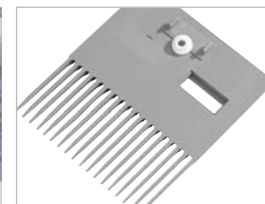
- Hold-down tabs applied in radius belts are used to prevent the belt from lifting in the curve sections.
- Hold-down devices are used in Z-conveyors (swan-neck) to avoid belt buckling in the back-bending section.
- Finger transfer plates (combs) are installed at the belt ends of a raised rib belt. The fingers extend between the ribs of the belt for smooth product transfer.



Hold-down tabs

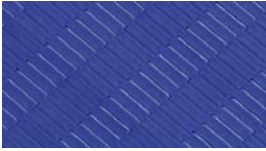

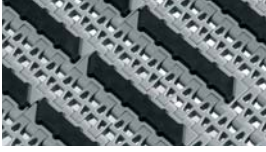




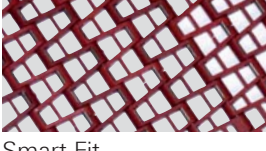
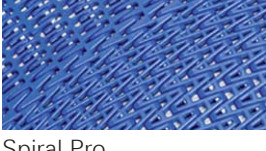


Hold-down devices  
(reverse side)



Finger transfer plate

Plastic modular belts are widely used in many industries, where their specific product features provide numerous benefits to our customers.

	<b>Key features</b>	<b>Your benefits</b>
 Micropitch	<ul style="list-style-type: none"> <li>• Smallest belt pitch with rod distance 8 mm (0.3")</li> <li>• Nosebar diameter 6 mm (0.24")</li> </ul>	<ul style="list-style-type: none"> <li>→ Smallest longitudinal transfer between two conveyors</li> <li>→ Perfect for small footprint products</li> </ul>
 Flat Top	<ul style="list-style-type: none"> <li>• Up to 24" wide single modules available</li> <li>• Dynamic open hinge</li> <li>• Strong link design</li> <li>• Broad range of accessories</li> </ul>	<ul style="list-style-type: none"> <li>→ Less soiling and waste</li> <li>→ Robust, reliable performance</li> <li>→ Less link breakage</li> <li>→ No trap for debris, easy to clean</li> <li>→ Reduced downtime</li> </ul>
 GripTop	<ul style="list-style-type: none"> <li>• Soft GripTop surface</li> <li>• Positively linked to module</li> <li>• Available for straight and radius belts</li> </ul>	<ul style="list-style-type: none"> <li>→ For steep inclined and declined applications</li> <li>→ Abrasion resistant, long belt life</li> <li>→ Straight and radius sections with one drive belts</li> </ul>
 Non Slip	<ul style="list-style-type: none"> <li>• Non slip surface</li> <li>• Strong and stiff belt design</li> <li>• Antistatic material</li> </ul>	<ul style="list-style-type: none"> <li>→ Safety platform for workers</li> <li>→ Long belts with low speed variation</li> <li>→ No electrical charge up</li> </ul>
 Nub Top	<ul style="list-style-type: none"> <li>• Solid plate with nub top structure</li> <li>• Dynamic open hinge</li> <li>• Strong link design</li> </ul>	<ul style="list-style-type: none"> <li>→ Easy release = limited soiling and waste</li> <li>→ Robust, reliable performance</li> <li>→ Good grip and exact product positioning</li> </ul>
 Roller Top	<ul style="list-style-type: none"> <li>• Large and robust roller in belt</li> <li>• Rollers in 15° step orientation</li> <li>• Small roller pattern</li> </ul>	<ul style="list-style-type: none"> <li>→ For heavy duty transports</li> <li>→ For transversal loading and discharging</li> <li>→ For accumulation or move product to edge</li> <li>→ For small footprint products</li> </ul>
 Radius Flush Grid	<ul style="list-style-type: none"> <li>• Suitable for straight and radius applications</li> <li>• Open area</li> <li>• Open hinge</li> </ul>	<ul style="list-style-type: none"> <li>→ Straight and radius sections with one drive</li> <li>→ Excellent for cooling and draining</li> <li>→ Easy to clean</li> </ul>
 Smart Fit	<ul style="list-style-type: none"> <li>• Large open area</li> <li>• High temperature materials</li> </ul>	<ul style="list-style-type: none"> <li>→ For increased air or fluid flow</li> <li>→ Fast product cooling</li> <li>→ For high temperature applications up to 240 °C (464 °F)</li> </ul>
 Spiral Pro	<ul style="list-style-type: none"> <li>• Suitable for spiral application</li> <li>• Open area</li> <li>• Open hinge</li> </ul>	<ul style="list-style-type: none"> <li>→ For spiral systems with long belts up to 1,000 m (3,000 ft)</li> <li>→ For increased air flow</li> <li>→ Easy to clean</li> </ul>



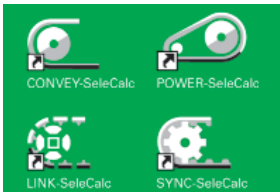
Comprehensive services are central to Habasit's belting solution approach.

As committed partners to our customers, we are dedicated to sharing our knowledge and to providing full support.



#### Comprehensive consulting and technical support

Habasit offers the best consulting and technical support on the belting market. Everything revolves around our customers and each affiliate has its own belting experts. The Habasit team is proud to provide the highest levels of support together with top-quality products that have been leaders on the global market for decades.



#### Assistance with belt selection and calculation

We will select and calculate the most suitable belt for your specific application. You also may do this yourself with our state-of-the-art Habasit selection and calculation program "SeleCalc". To order this program free of charge, simply call your nearest Habasit partner or contact: [info@habasit.com](mailto:info@habasit.com).



#### Fabrication, assembly and local installation services for quick reaction times

We make belts endless or assemble modular belts or chains, either at our own locations or on-site directly on your machine or system. Habasit operates over 30 affiliated companies worldwide, each with its own inventory, fabrication, assembly and service facilities. Together with our representative offices and numerous qualified distributors, we can react quickly, competently and reliably to satisfy all your demands.



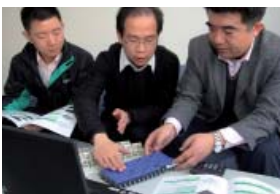
#### Customer training programs

Habasit offers training programs and provides support tools to ensure optimal use of our products and to prolong their lifetimes. Training on fabrication, installation, assembly, maintenance and belt repair takes place at Habasit sites or at your location.



#### Belt monitoring, inspections, analyses and process optimization proposals

We organize and handle belt maintenance, inspections, analyses and surveys for your locations. On request we will also work with you to develop optimization proposals, for example, to achieve added value from the machinery or process output.



#### Design assistance for customized solutions

Habasit believes in partnership. Our engineering team will work closely with your engineers on joint design developments, preferably from a very early stage. We particularly recommend this for projects involving new technologies or large-scale modifications and adaptations.



### Customers first

At Habasit we understand that our success depends on your success. This is why we offer solutions, not just products; partnership, not just sales. Since our foundation in 1946, Habasit has brought this understanding of customer needs to life every day and for every application. That's why we're the No. 1 in belting today. Worldwide. Learn more on [www.habasit.com](http://www.habasit.com)

### Committed to innovation

Because our customers belting challenges and needs never cease, we consistently dedicate a substantial percentage of our employees and resources to the research and development of new products and solutions.

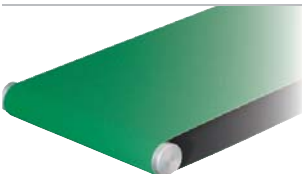
### Certified for quality

We deliver the highest quality standards not only in our products and solutions, but also in our employees' daily work processes. Habasit AG is certified according to ISO 9001:2008.

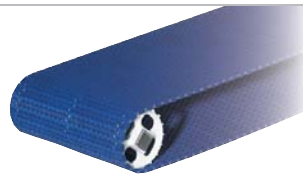


### Worldwide leading product range

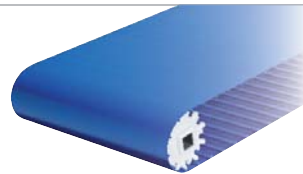
Habasit offers the largest selection of belting, conveying, processing and complementary products in the industry. Our response to any request is nothing less than a specific, tailor-made solution.



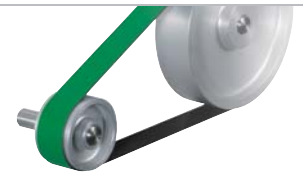
Fabric-based conveyor and processing belts  
**HabaFLOW®**



Plastic modular belts  
**HabasitLINK®**



Positive drive conveyor and processing belts  
**Habasit Cleandrive™**



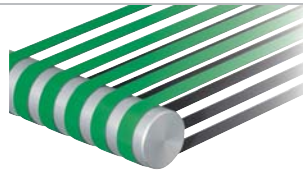
Power transmission belts  
**HabaDRIVE®**



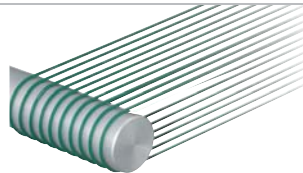
Timing belts  
**HabaSYNC®**



Chains (slat and conveyor chains)  
**HabaCHAIN®**



Machine tapes



Round belts



Seamless belts



Profiles, Guides, Wear strips  
**HabiPLAST®**



Fabrication tools (joining tools)



Gearmotors  
Electric motors  
Motion control





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