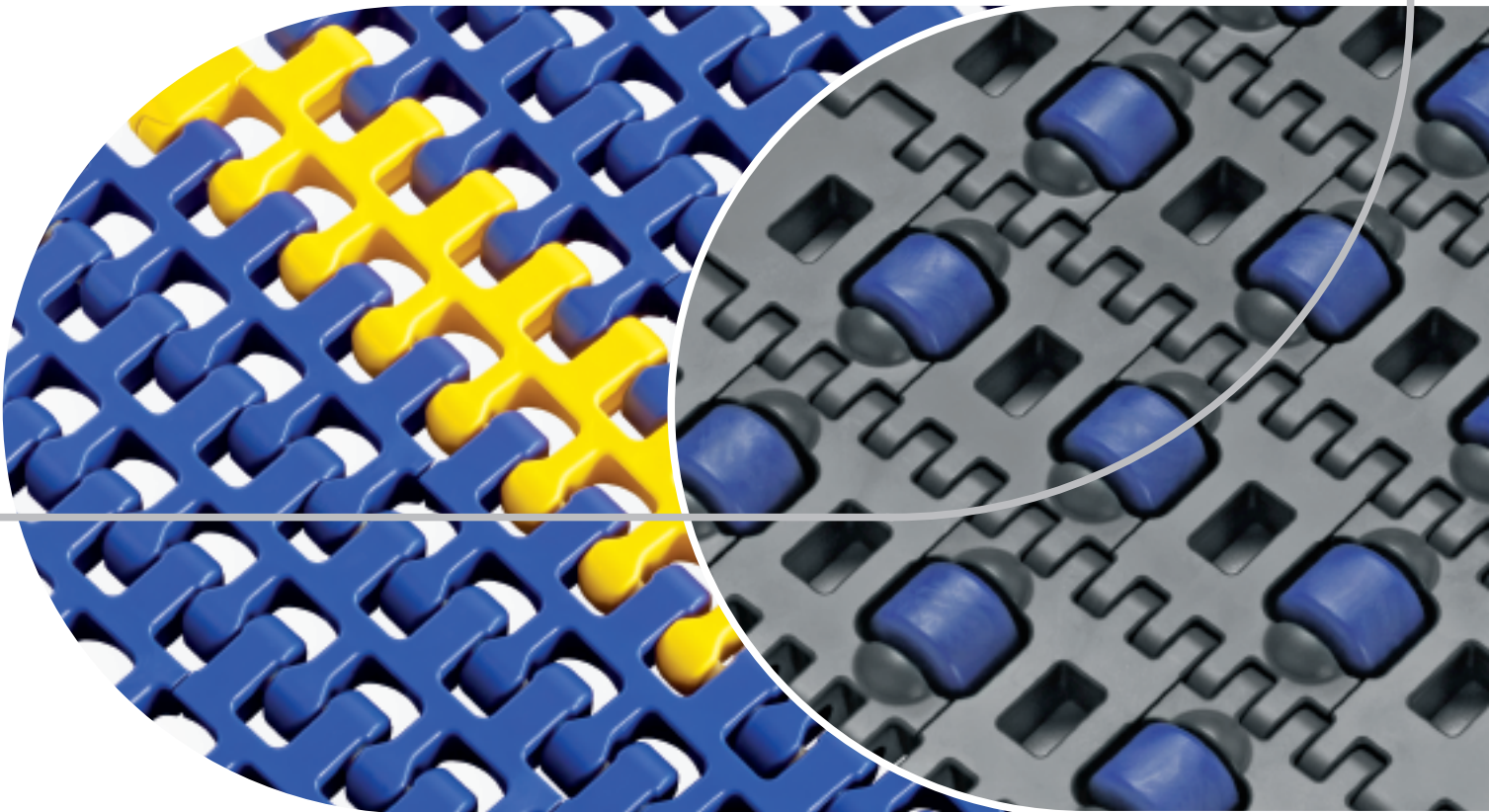
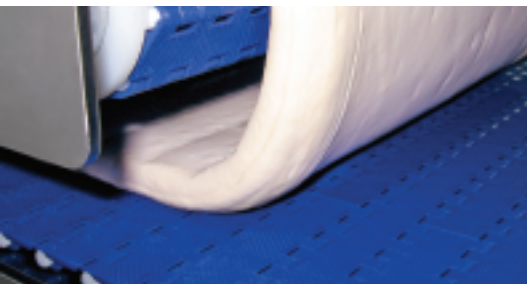
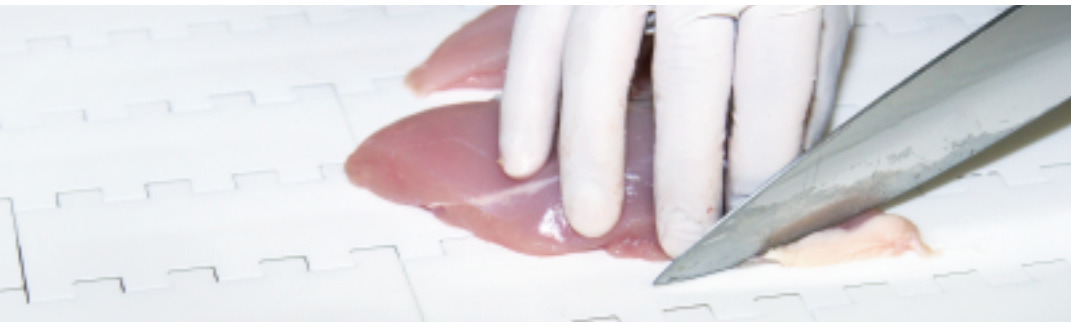


# HabasitLINK®

## Plastic Modular Belts Product Overview



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Product overview	4
Accessories	13
Features and benefits	14
Notes	17
Solutions in motion	18



## 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.

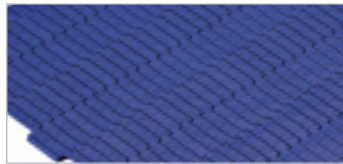




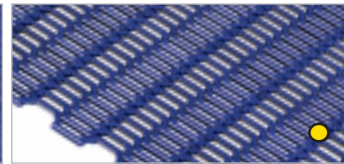
## 0.3" pitch belting



**M0870**  
Micropitch Flat Top



**M0873**  
Micropitch Non Slip



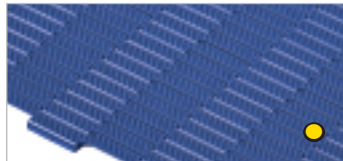
**M0885**  
Micropitch Flush Grid



**M0863**  
Cone Top



**M0863**  
Cone Top MTW

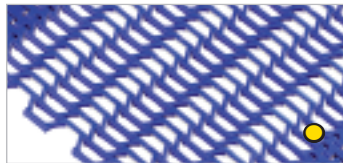


**M0876**  
Diamond Top

## 0.5" pitch belting



**M1065**  
Flat Top HyCLEAN



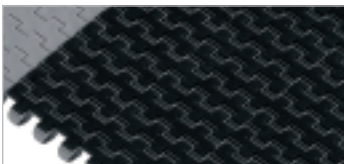
**M1185**  
Flush Grid



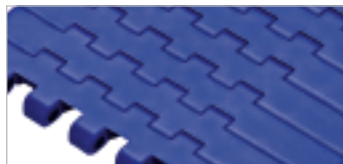
**M1220**  
Flat Top



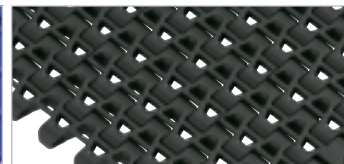
**M1220**  
GripTop



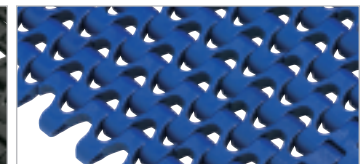
**M1220**  
HighGrip-L



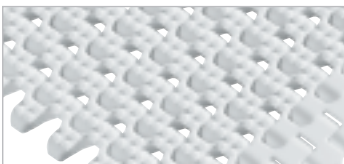
**M1220**  
ActivXchange



**M1230**  
Flush Grid



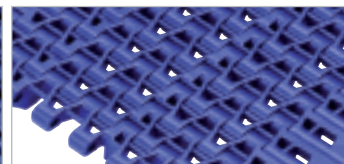
**M1233**  
Flush Grid



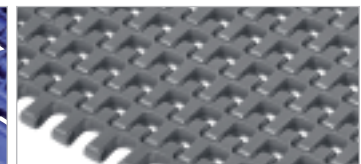
**M1234**  
Nub Top Flush Grid



**M1280**  
Flush Grid



**M1280**  
ActivXchange

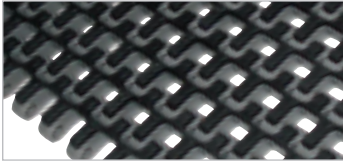


**SM605**  
Smooth Mesh

● Habasit Saniclip available



## 0.5" pitch belting



**SM605**  
GripTop



**CM605**  
Curved Mesh



**HDS605 FT**  
Flat Top



**HDS605 TT**  
Texture Top

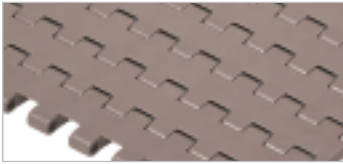


**RS511**  
Tight Turn  
Radius Flush Grid

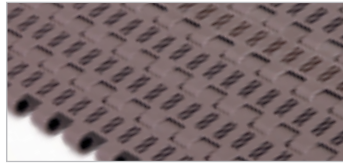


**RS515**  
Tight Turn  
Radius Curved Top

## 0.75" pitch belting



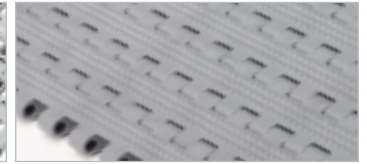
**106 FT**  
Flat Top



**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



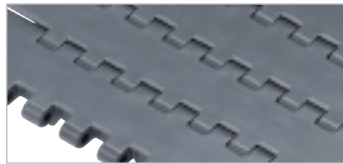
**M2470**  
Flat Top



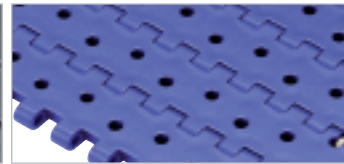
## 1" pitch belting



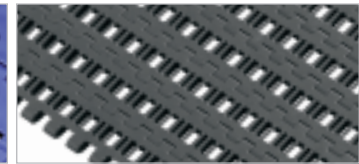
**M2470**  
GripTop



**M2470**  
ActivXchange



**M2472**  
Perforated Flat Top



**M2480**  
Flush Grid



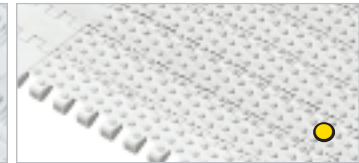
**M2480**  
ActivXchange



**M2510**  
Flat Top



**M2511**  
Mesh Top



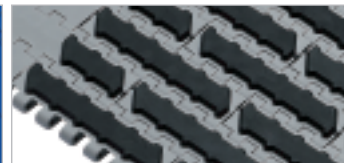
**M2514**  
Nub Top



**M2516**  
Diamond Top



**M2520**  
Flat Top



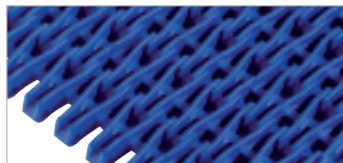
**M2520**  
GripTop



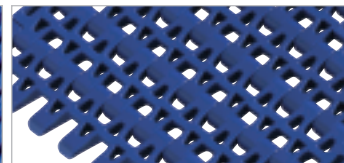
**M2520**  
Roller Top



**M2527**  
Minirib



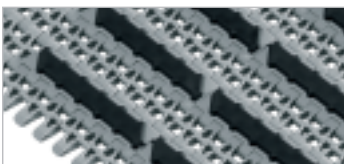
**M2531**  
Raised Rib



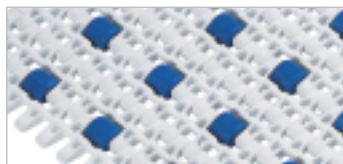
**M2533**  
Flush Grid



**M2533 MTW**



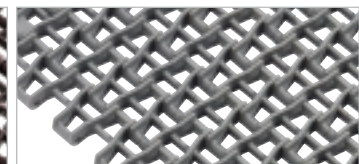
**M2533**  
GripTop



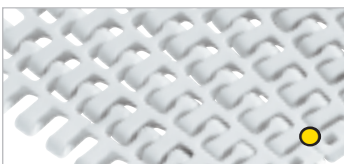
**M2533**  
Roller Top



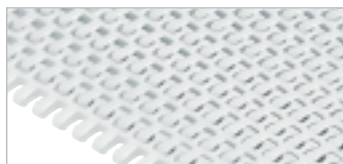
**M2585**  
Flush Grid



**M2586**  
Raised Rib



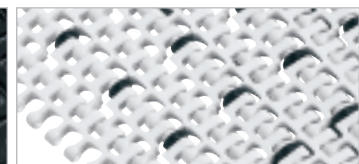
**M2540**  
Radius Flush Grid



**M2540**  
Radius Flush Grid MTW



**M2540**  
Radius GripTop



**M2540**  
Roller Top

● Habasit Saniclip available



## 1" pitch belting



**M2544**  
Tight Radius



**M2544**  
Tight Radius MTW



**M2544**  
Tight Radius GripTop



**M2620**  
Flat Top Heavy Duty



**M2620**  
GripTop



**M2620**  
Roller Top LBP



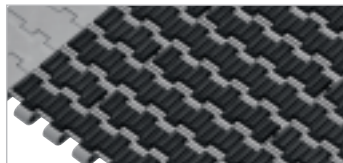
**M2623**  
Non Slip



**M2670**  
Flat Top Heavy Duty



**M2670**  
Flat Top Heavy Duty MTW



**M2670**  
GripTop



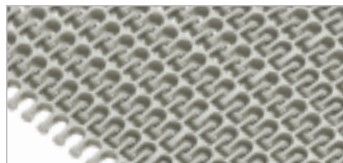
**M2670**  
ActivXchange



**M2791**  
Radius Flush Grid MTW



**IS610 GT**  
GripTop



**IS610-R**  
Radius Flush Grid



**CT610-R**  
Radius Curved Top



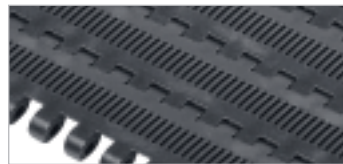
**ST610**  
Flat Top



**VT610**  
Vented Top



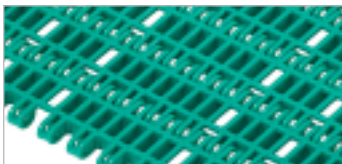
**HDS610 FT**  
Flat Top



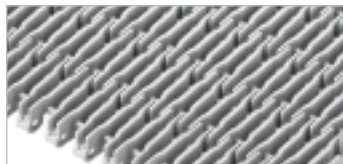
**HDS610 CVT**  
Curved Vented Top



**208 FT**  
Flat Top



**208 35**  
Flush Grid 35% open



**208 RR**  
Raised Rib



**MB610**  
Heavy Duty Flat Top



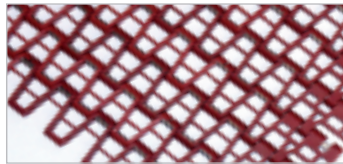
**MB610 MTW**  
Heavy Duty Flat Top



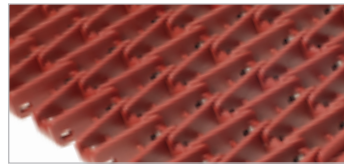
## 1.1" pitch belting



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



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

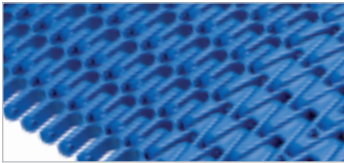


**F53**  
Smart Fit 0.5" x 0.5"  
Raised Rib Flat Wire

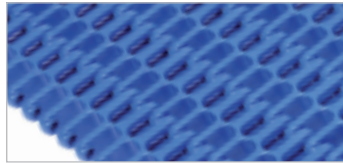


**F54**  
1" x 1" Flat Wire

## 1.2" pitch belting

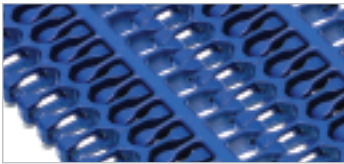


**PR612 1.6**  
Tight Turn  
Radius Flush Grid



**PR612 2.2**  
Radius Flush Grid

## 1.3" pitch belting



**M3398**  
Radius Flush Grid  
Curved Top

## 1.5" pitch belting



**M3840**  
Radius Flush Grid



**M3840**  
Roller Top

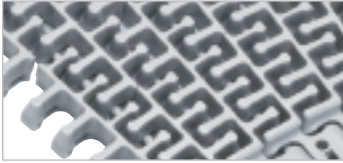


**M3843**  
Tight Radius

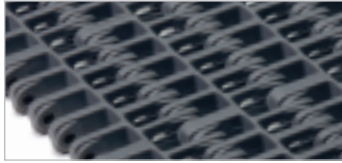


**M3843**  
Tight Radius GripTop

### 1.5" pitch belting



**M3892**  
Raised Deck



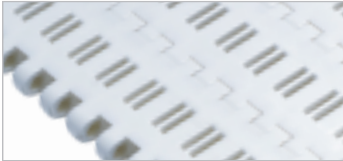
**SP615**  
Flush Grid



**IS615-R**  
Radius Flush Grid



**ST615**  
Flat Top



**VT615**  
Vented Top

### 1.75" pitch belting



**CC41**  
Flat Top

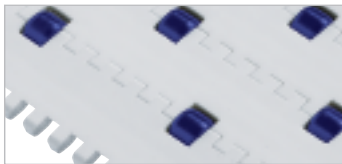


**CC42**  
Vented Top

### 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

## 2" pitch belting



**M5020**  
GripTop



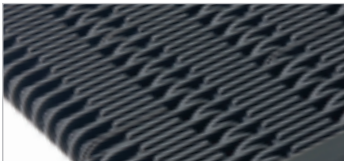
**M5021**  
Perforated Flat Top



**M5023**  
Non Slip



**FF620**  
Fluid-Flo



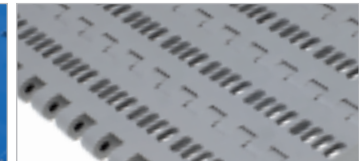
**FF620 WR**  
Fluid-Flo with Ribs



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



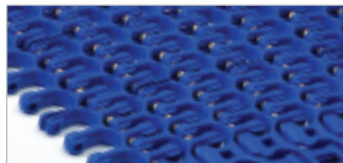
**MB620 FT**  
Flat Top



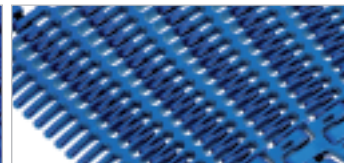
**MB620 VT**  
Vented Top



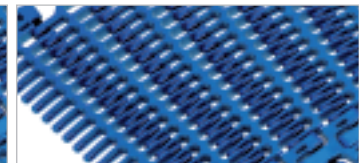
**MB620 TT**  
Tread Top



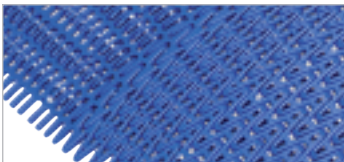
**PR620**  
Spiral Pro



**PR620 SPS**  
Spiral Pro Small  
Product Surface



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



**PR620 TTR**  
Spiral Pro Tight Turn  
Radius



**M5032**  
Flush Grid Heavy Duty



**M5032**  
Roller Top



**M5033**  
Flush Grid



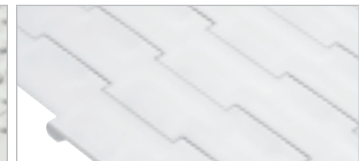
**M5033**  
Roller Top



**M5060**  
Flat Top



**M5064**  
Nub Top



**M5065**  
Flat Top HyCLEAN

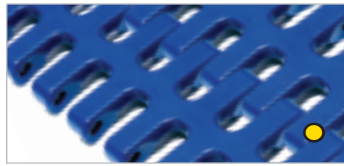
● Habasit Saniclip available



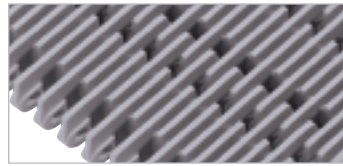
## 2" pitch belting



**M5067**  
Minirib



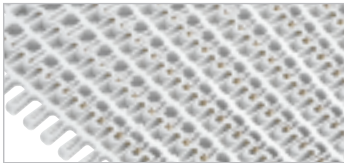
**M5085**



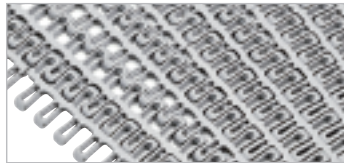
**M5131**  
Raised Rib



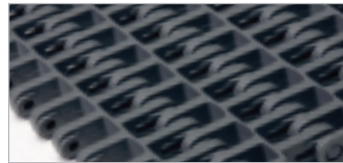
**M5182**  
Roller Top 90°



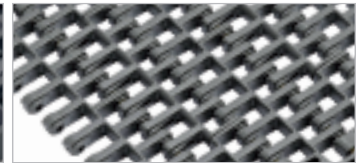
**M5290**  
Radius Flush Grid



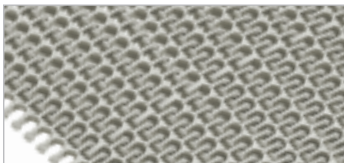
**M5293**  
Tight Radius



**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



## 2.2" pitch belting



**M5482**  
Roller Top

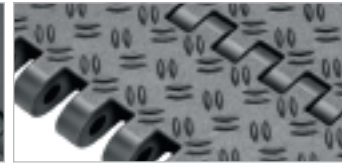
## 2.5" pitch belting



**M6360**  
Flat Top



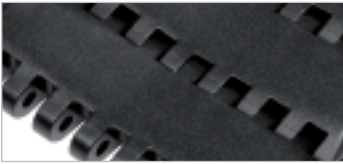
**M6420**  
Flat Top Heavy Duty



**M6423**  
Non Slip



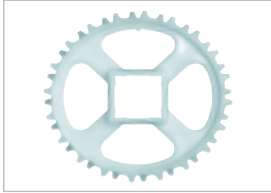
**M6424**  
Non Slip Perforated



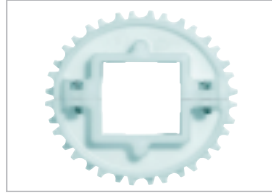
**M6425**  
Reel Top MTW

## Sprockets

- 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.



Solid sprocket  
Double row of teeth



Split sprocket  
Double row of teeth

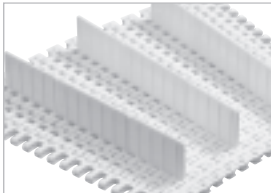


HyCLEAN sprocket  
Double row of teeth



Lug type sprocket  
Single teeth row

## Flights, side guards and lane dividers



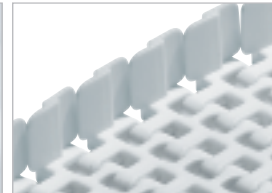
Flights



Curved flights



Scoops



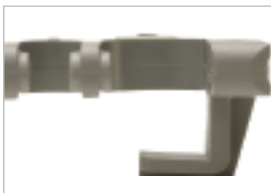
Side guards



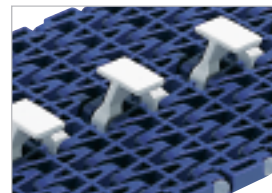
Lane dividers

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

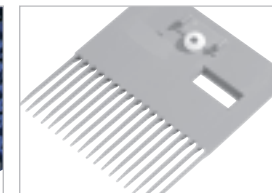
- Hold-down tabs applied in radius belts are used to prevent the belt from lifting in the curve sections.
- Hold-down devices are used in Z-conveyors (swan-neck) to avoid belt buckling in the back-bending section.
- Finger transfer plates (combs) are installed at the belt ends of a raised rib belt. The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



Hold-down tabs



Hold-down devices  
(reverse side)



Finger transfer plate

## Habasit Saniclip

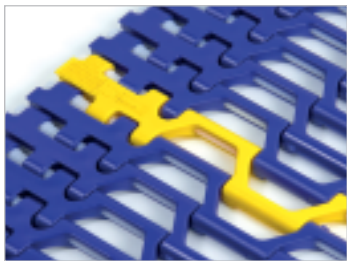


- The Habasit Saniclip is an innovative device for quick belt assembly and easy belt sanitation.
- Our Habasit Saniclip permits simple rod installation and removal in applications where frequent belt sanitation is required.
- Multiple Habasit Saniclips can be installed on a single belt to allow an easy opening at several locations.



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

## Habasit Saniclip



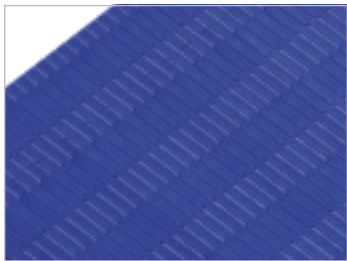
### Key features

- Extracted and reinstalled directly by line operators (no tool required)
- Robust
- Available in yellow color
- Multiple Saniclips can be installed along the belt length

### Your benefits

- Quick belt opening and easy belt and conveyor sanitation
- Prevents the accidental loss of plug component
- Easy identification
- Easy opening at several locations

## Micropitch



### Key features

- Smallest belt pitch with rod distance 8 mm (0.3")
- Nosebar diameter 6 mm (0.24")

### Your benefits

- Smallest longitudinal transfer between two conveyors
- Perfect for small footprint products

## Flat Top



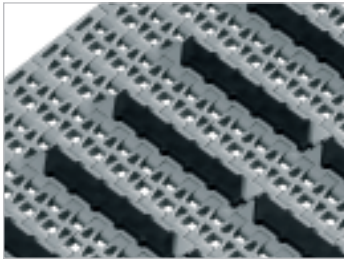
### Key features

- Up to 24" wide single modules available
- Dynamic open hinge
- Strong link design
- Broad range of accessories

### Your benefits

- Less soiling and waste
- Robust, reliable performance
- Less link breakage
- No trap for debris, easy to clean
- Reduced downtime

## GripTop



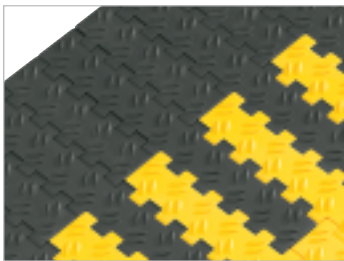
### Key features

- Soft GripTop surface
- Positively linked to module
- Available for straight and radius belts

### Your benefits

- For steep inclined and declined applications
- Abrasion resistant, long belt life
- Straight and radius sections with one drive

## Non Slip



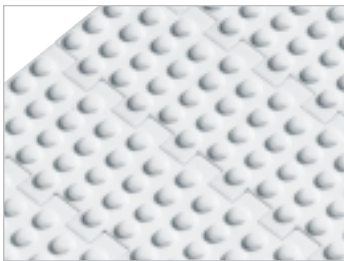
### Key features

- Non slip surface
- Strong and stiff belt design
- Antistatic material

### Your benefits

- Safety platform for workers
- Long belts with low speed variation
- No electrical charge up

## Nub Top



### Key features

- Solid plate with nub top structure
- Dynamic open hinge
- Strong link design

### Your benefits

- Easy release = limited soiling and waste
- Robust, reliable performance
- Good grip and exact product positioning

## Radius Flush Grid



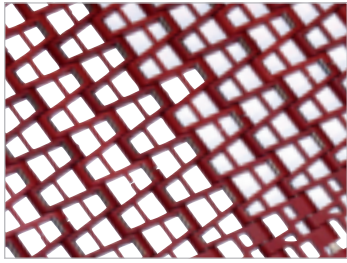
### Key features

- Suitable for straight and radius applications
- Open area
- Open hinge

### Your benefits

- Straight and radius sections with one drive
- Excellent for cooling and draining
- Easy to clean

## Flush Grid



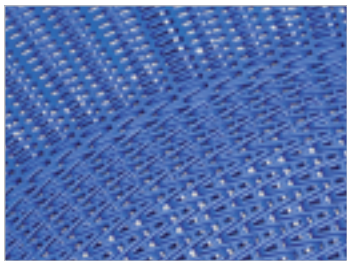
### Key features

- Large open area
- High temperature materials

### Your benefits

- For increased air or fluid flow
- Fast product cooling
- For high temperature applications up to 240 °C (464 °F)

## Spiral Pro



### Key features

- Suitable for spiral application
- Open area
- Open hinge

### Your benefits

- For spiral systems with long belts up to 1,000 m (3,000 ft)
- For increased air flow
- Easy to clean

## Roller Top



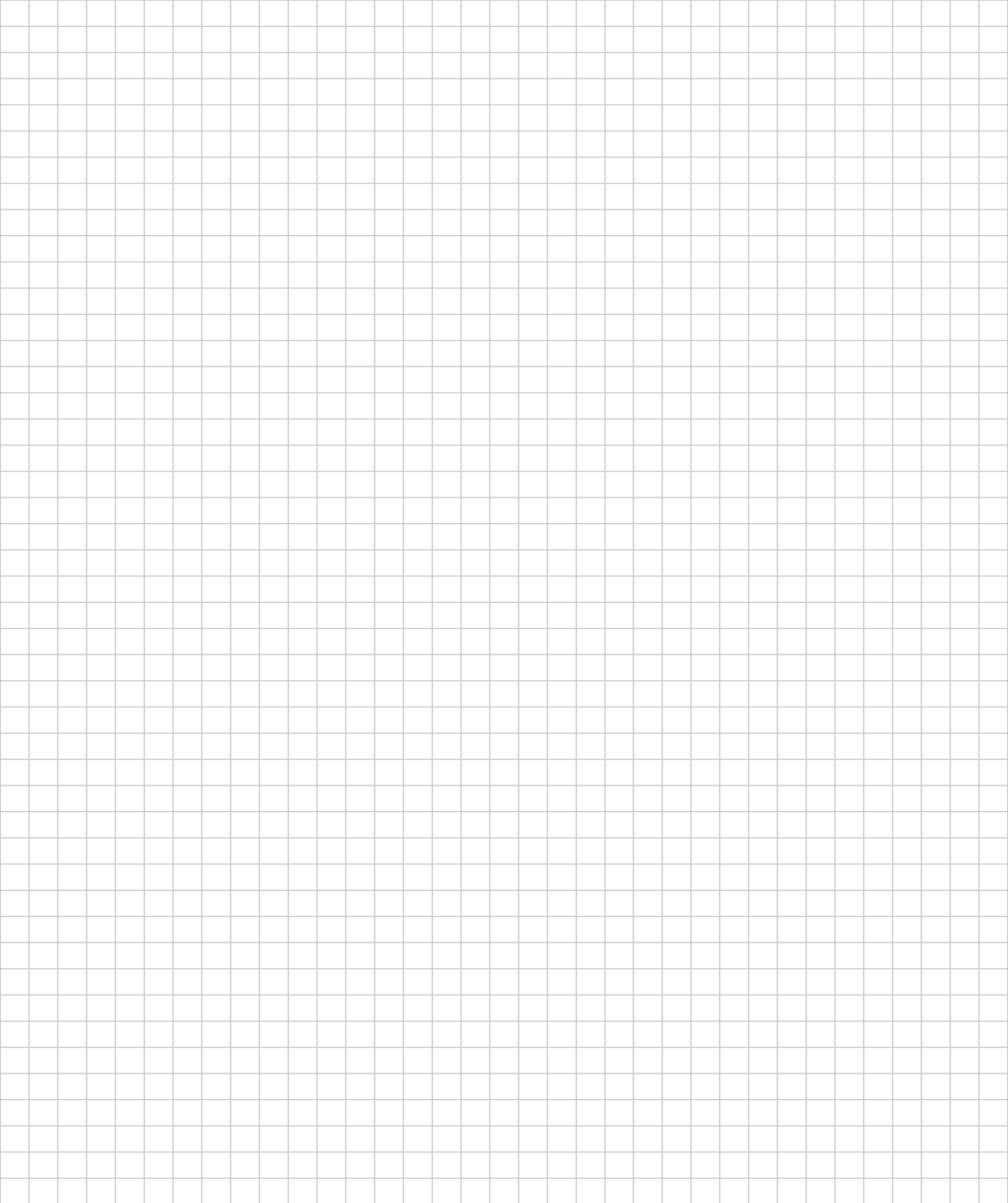
### Key features

- Large and robust roller in belt
- Rollers in 15° step orientation
- Small roller pattern

### Your benefits

- For heavy duty transports
- For transversal loading and discharging
- For accumulation or move product to edge
- For small footprint products





## Customers first

Your success is our goal. That is why we don't just offer products; we provide solutions. As committed partners to our customers, we are dedicated to sharing our knowledge and providing full support.

Since our founding in 1946, Habasit has been finding ways to meet customer-specific needs in every application. This is what differentiates us as the #1 worldwide belting provider in the industry today.



## Comprehensive consulting and technical support

Profit from the best consulting and technical support in the lightweight belting industry. Local experts are always available to assist you with your belting needs. The Habasit team is proud to provide the highest level of support, together with top-quality products that have led the global market for decades.



## Belt selection and calculation assistance

We are always glad to help you select the most suitable belt for any application for your convenience. We now also provide the free online tool 'SeleCalc' which allows you to easily make selections and calculations yourself. Simply register online at [selecalc.habasit.com](http://selecalc.habasit.com).



## Fabrication, assembly and local installation services

As a full-service belting provider, we offer joining and assembly services either at our own locations or directly on your equipment.



Habasit has over 30 affiliates worldwide, each with its own inventory, fabrication, assembly and service facilities.

Together with representative offices and numerous qualified distributors, we can react quickly and efficiently to meet all your needs.



## Customer training programs

To ensure the optimal performance and maximum lifespan of all our products, we offer training programs and various support tools. This includes proper procedures for fabrication, installation, assembly, maintenance and belt repair, all of which take place at a Habasit site or at your location.



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

We organize and handle belt maintenance, inspections, analyses and surveys at customers' sites. Upon request, we are ready to develop optimization proposals to ensure you're getting maximum value from your machinery and process output.



## Design assistance for customized solutions

Habasit believes in building partnerships with our customers. Our engineering team will work closely with your engineers on joint design developments from initial design to final implementation. This expert service can be invaluable for projects involving new technologies or large-scale modifications and adaptations.



### Committed to innovation

Because our customers' belting challenges and needs are always changing, we consistently invest a substantial amount of labor and resources into the research and development of new products and solutions.

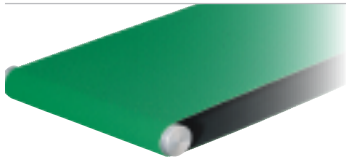
### Certified for quality

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.

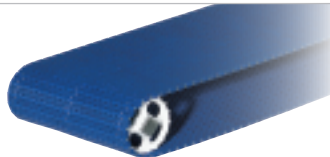


### Worldwide leading product range

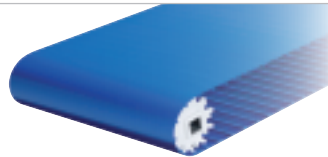
Habasit offers the largest selection of belting, conveying, processing and complementary products in the industry. Our response to any request is nothing less than a specific, tailor-made solution.



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



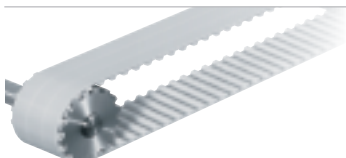
**HabasitLINK®**  
Plastic modular belts



**Habasit Cleandrive™**  
Monolithic reinforced conveyor belts



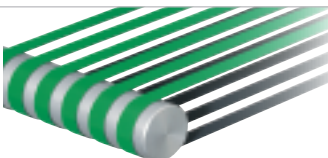
**HabaDRIVE®**  
Power transmission belts



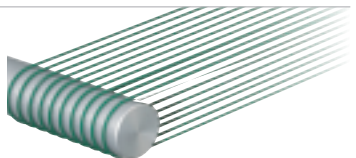
**HabaSYNC®**  
Timing belts



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



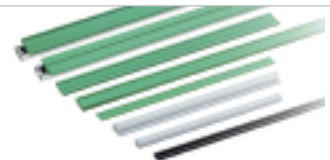
Machine tapes



Round belts



Seamless belts



**HabiPLAST™**  
Profiles, Guides, Wear strips



**Accessories**  
(sprockets, flights, welding profiles, etc.)



**Fabrication tools**  
(joining, cutting & preparing devices)



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