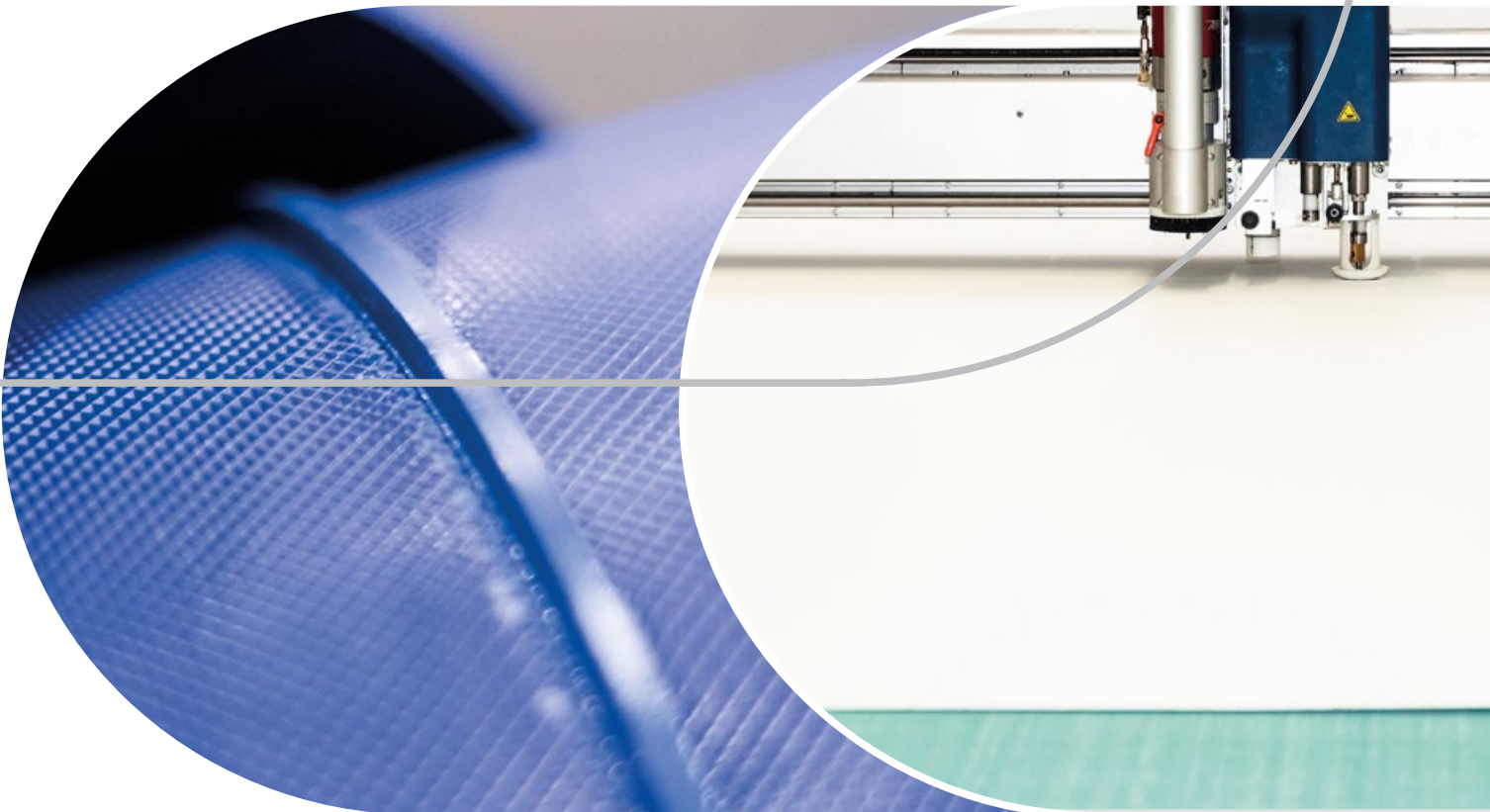




# Habasit America Fabrication Capabilities



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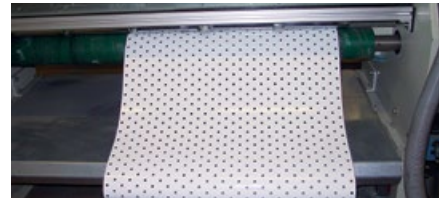
## Longitudinal Splicing

- For extra-wide belt requirements up to 7 meters in width
- Available for European and Domestic style belts including belts with structured covers.



## Perforations

- Standard perforations available for up to 2.7 meters wide belts. Hole sizes ranging from 2 mm - 25 mm
- Custom CNC patterns available for belts up to 4.5 meters wide
- Other specials include perforating for pindrive belts and depanner belts



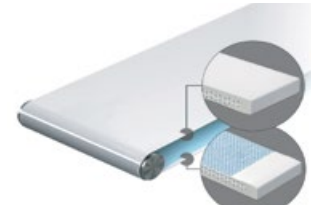
## Power Turns

- Available with button or chain, fully assembled
- Flexproof, Thermofix, laced joining
- 1 and 2-ply Eurostyle belts, FDA grade also available
- Nonwoven general purpose and FDA grade styles
- Precision CNC cutting



## Edge Sealing

- Eliminates fabric contamination
- Increased edge durability
- Improved cleanability
- Flexseal up to 86"; Polyester and Polyether TPU, and HTPO belt styles
- Edge capping up to 72"; TPU belt styles



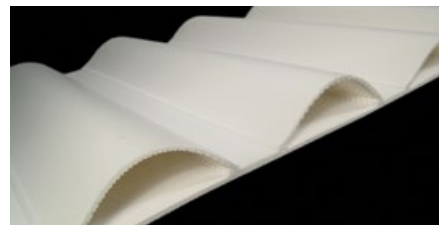
## Special Rubber Covers

- Open or close cell foam
- Various natural rubber covers available
- Vertical form / fill / seal and folder-gluer feed belts available
- Widths up to 6" for fabric RC line and 14" for GRABBER



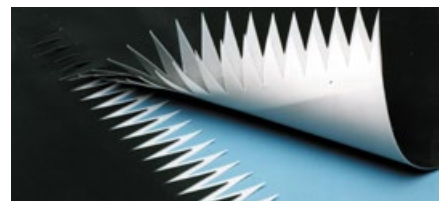
## Dome Cleat

- Available with FAB-8EOWV
- Cushioning effect
- Positive product placement
- Compression of product
- RF induction welded
- Widths up to 12" wide and unlimited length



## Stepflex Splice

- Features a staggered die cut finger
- Superior puncture resistance
- Less specific stress on splice area
- Improved heat resistance
- Up to 4 meters



## Automated Round Belt Production

- High volume / low cost production
- Quantities of 500 or more of the same configuration
- R-3 - R-6 round belts



## Plastic Spiral Lacing: Mecaflex/Mecafast

Features:

- Single ply construction
- Also available in micro size
- Low profile, small pulley (i.e. 1/2" nosebar)
- Broad temperature range
- Metal detector suitable
- Chemical and corrosion resistance
- For Thermoplastic belt styles TPU, PVC
- Wide range of operating environments
- FDA compliance / Abrasion resistant
- Low friction plastic loops
- Minimal marring of product
- Width capabilities up to 4 meters (verify belt types with Customer Care)



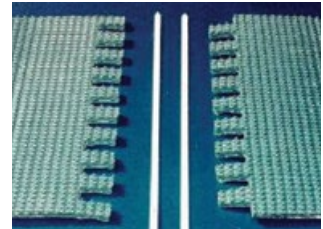
## Minet Lacing

Available colors for TPU belts:

- White
- Black
- Blue

Features:

- Easy to remove for cleaning purposes
- Non-marring for sensitive products
- Available colors for PVC belts:
  - White
  - Black
  - Dark Green
  - Blue
- Joined quickly without use of tools
- Non-metallic for use on metal detectors



## Plastic Rivet Lacing

Features:

- For applications where metal fasteners cannot be used
- Low cost alternative to vulcanizing
- Quick replacement means less downtime
- Smooth surface for easy cleaning
- Minimum pulley diameters as small as 1 1/2"



### Alligator® Plastic Rivet Fastener Selection Chart

Fastener Size	For Belts with Mechanical Fastener Ratings Up To		Belt Thickness Range		Recommended Min. Pulley Diameter		Approx. Hinge Pin Diameter	
	P.I.W	kN/m	in.	mm	in.	mm	in.	mm
APF10	40	7	Up thru 3/32	Up thru 2.4	1-1/2	38	.096	2.5
APF150	40	11	1/16-1/9	1.6-3.2	3	75	.135	3.5

## Steel Staple Lacing

Features:

- One-piece fastener strips with pre-inserted staples for quick installation and keep downtime to a minimum
- Designed for belts from 1/16" (1.5 mm) to 1/4" (6.4 mm) thick
- Installation is easy with a portable, lightweight tool that can easily be carried to the job for on-site installation



### Alligator® Ready Set™ Staple Fastener Selection Guide

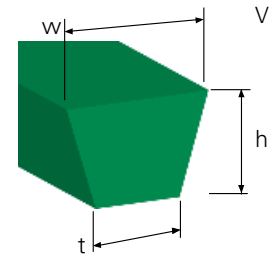
Fastener Size	For Belts with Mechanical Fastener Ratings Up To		Belt Thickness Range		Recommended Min. Pulley Diameter	
	P.I.W	kN/m	in.	mm	in.	mm
RS62	100	17	1/16-1/8	1.5-3.2	2	50
RS125	160	28	1/8-3/16	3.2-4.8	3	75
RS187	200	35	3/16-1/4	4.8-6.4	4	102



Profile Type							Min. Pulley Diameter			Dimensional Data		
	Classification	Color	Shape	FDA	Chemical Resistance	Hardness, Shore A	Transverse Top	Longitudinal Top	Longitudinal Back	W	H	T
<b>Imperial Guides</b>												
GOP-B	S	Black	O-section	-	3	75	2.0"	3.0"	3.0"	0.38"	0.25"	0.25"
GOPN-B	S	Black		-	3	75	2.0"	3.0"	2.4"	0.38"	0.25"	0.25"
GOP-W	S	White		■	3	75	2.0"	3.0"	3.0"	0.38"	0.25"	0.25"
GAP-B	S	Black	A-section	-	3	75	3.0"	4.0"	4.0"	0.5"	0.31"	0.28"
GAPN-B	S	Black		-	3	75	3.0"	3.2"	3.2"	0.5"	0.31"	0.28"
GAP-W	S	White		■	3	75	3.0"	4.0"	4.0"	0.5"	0.31"	0.28"
GBP-B	S	Black	B-section	-	3	70	4.0"	6.0"	6.0"	0.63"	0.44"	0.28"
GBPN-B	S	Black		-	3	70	4.0"	5.0"	5.0"	0.63"	0.44"	0.28"
GCP-B	S	Black	C-section	-	3	70	6.0"	8.0"	8.0"	0.91"	0.53"	0.41"
<b>Metric Guides</b>												
PVS-6A	S	Anthracite	V	-	3	65	1.5"	1.0"	1.0"	6mm	4mm	3mm
PVS-6W	S	White		■	3	65	1.5"	1.0"	1.0"	6mm	4mm	3mm
PVS-8W	S	White		■	3	65	1.5"	1.5"	1.5"	8mm	5mm	4mm
PVS-10A	S	Anthracite		-	3	60	1.6"	2.0"	2.0"	10mm	6mm	6mm
PVS-13A	S	Anthracite		-	3	55	2.4"	2.4"	2.4"	13mm	8mm	8mm
PVS-13DG	S	Dark Green		-	3	65	3.0"	3.0"	3.0"	13mm	8mm	8mm
PVS-17A	S	Anthracite		-	3	65	4.0"	4.0"	4.0"	17mm	11mm	10mm
PVS-17DG	S	Dark Green		-	3	65	4.0"	4.0"	4.0"	17mm	11mm	10mm
PVS-30A	S	Anthracite		-	3	55	8.0"	7.1"	7.1"	30mm	16mm	19mm
PVV-10W	S	White		■	7	70	1.6"	2.0"	2.0"	10mm	6mm	6mm
PVV-13W	S	White	■	7	60	2.4"	2.4"	2.4"	13mm	8mm	7mm	
PVV-17W	S	White	V	■	7	60	4.0"	5.5"	5.5"	17mm	11mm	10mm

**Features:**

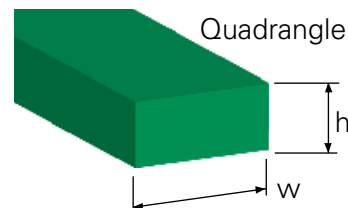
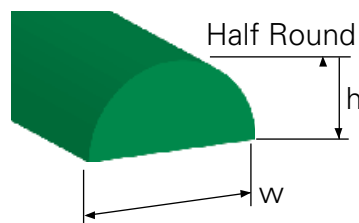
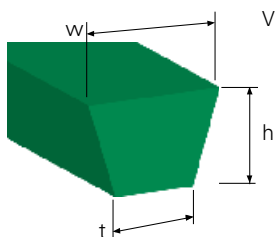
- All profiles are thermally bonded by hot air or RF induction for superior adhesion and service
- Custom cut-to-height, notching or chamfering of profiles may be available
- V-Guide notching reduces minimum pulley diameter value by approximately 25%
- V-Guide PVC belt styles up to 5 meters wide



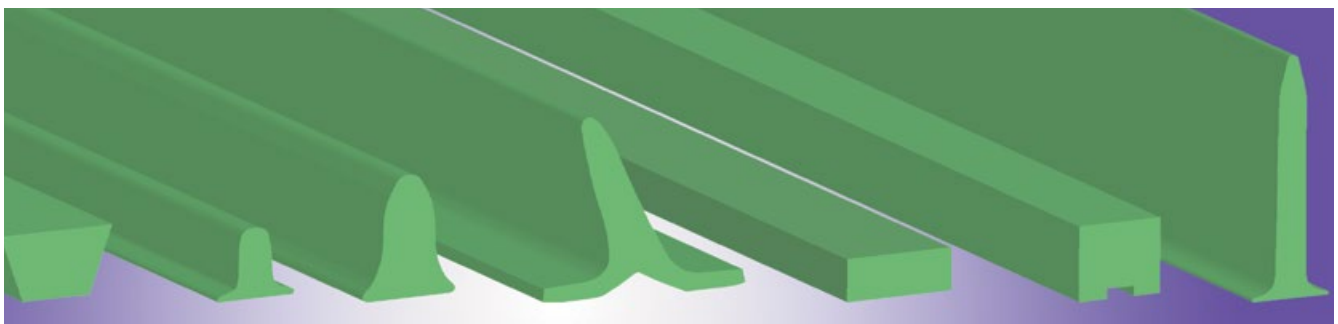
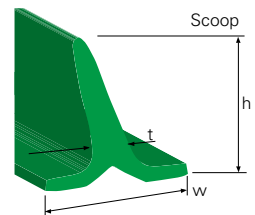
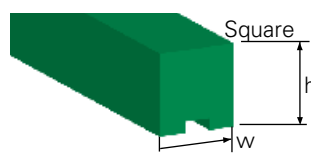
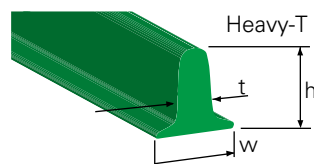
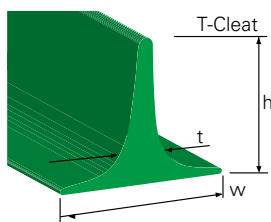
Profile Type							Min. Pulley Diameter			Dimensional Data			
	Classification	Color	Shape	FDA	Chemical Resistance	Hardness, Shore A	Transverse Top	Longitudinal Top	Longitudinal Back	W	H	T	
<b>Metric Guides</b>													
PVF-5W	S	White	V	■	6	70	1.5"	0.8"	0.8"	5mm	3mm	2mm	
PVF-6C+H15	S	Cobalt		■	6	85	1.6"	1.0"	1.0"	6mm	4mm	4mm	
PVE-6T (PVF-6T)	S	Translucent		-	6	70	1.6"	0.8"	0.8"	6mm	4mm	3mm	
PVF-6W	S	White		■	6	85	1.6"	1.0"	1.0"	6mm	4mm	3mm	
PVF-8W	S	White		■	6	85	1.8"	2.0"	2.0"	8mm	5mm	4mm	
PVF-10C+H15	S	Cobalt		■	6	85	2.0"	2.8"	2.8"	10mm	6mm	6mm	
PVF-10G	S	Green		■	6	85	2.0"	2.8"	2.8"	10mm	6mm	6mm	
PVE-10T (PVF-10T-Soft)	S	Translucent		-	6	70	2.0"	1.8"	1.8"	10mm	6mm	6mm	
PVF-10W	S	White		■	6	85	2.0"	2.8"	2.8"	10mm	6mm	6mm	
PVF-10W+H15	S	White		■	6	85	2.0"	2.8"	2.8"	10mm	6mm	6mm	
PVE-12TB	S	Translucent		(Modified A)	-	6	70	3.0	2.3	2.3	12mm	6mm	9mm
PVF-13C+H15	S	Cobalt		■	6	85	3.2"	3.6"	3.6"	13mm	8mm	7mm	
PVF-13CA(PVF-13C-H)"	S	Cobalt		■	6	90	4.8"	5.0"	5.0"	13mm	8mm	7mm	
PVF-13G	S	Green		■	6	85	3.2"	3.6"	3.6"	13mm	8mm	7mm	
PVF-13W	S	White		■	6	85	3.2"	3.6"	3.6"	13mm	8mm	7mm	
PVF-13W+H15	S	White		■	6	85	3.2"	3.6"	3.6"	13mm	8mm	7mm	
PVE-15T	S	Translucent		-	6	70	3.5"	2.5"	2.5"	15mm	5.6mm	11mm	
PVF-17W	S	White		■	6	85	4.8"	5.5"	5.5"	17mm	11mm	9mm	
PVH-8G	S	Green		■	6		1.8"	2.0"	2.0"	8mm	5mm	4mm	
PDH-6G (PDF-6)	S	Green		Half Round	-	6	93	1.6"	1.0"	1.0"	6mm	3mm	-
PDH-8G (PDF-8)	S	Green	Half Round	-	6	93	1.8"	2.0"	2.0"	8mm	4mm	-	
PQF-4x2W (PQF-2x4W)	S	White	Quadrangle	■	6	70	0.7"	0.7"	0.7"	4mm	2mm	-	
PQF-9.8x4 (PQF-4x9.8)	S	White	Quadrangle	■	6	85	1.8"	1.2"	1.2"	9.8mm	4mm	-	
PQF-14x7C	S	Cobalt	Quadrangle	■	6	85	4.8"	5.5"	5.5"	14mm	7mm	-	
PQF-14x7G	S	Green	Quadrangle	■	6	85	4.8"	5.5"	5.5"	14mm	7mm	-	
PQF-14x7W	S	White	Quadrangle	■	6	85	4.8"	5.5"	5.5"	14mm	7mm	-	
PQE-10x2T (PDF-10x2T)	S	Translucent	Quadrangle	-	6	70	1.0"	0.7"	0.7"	10mm	2mm	-	

**Features:**

- All profiles are thermally bonded by hot air or RF induction for superior adhesion and service
- Custom cut-to-height, notching or chamfering of profiles may be available
- V-Guide notching reduces minimum pulley diameter value by approximately 25%
- V-Guide TPU belt styles up to 5 meters wide



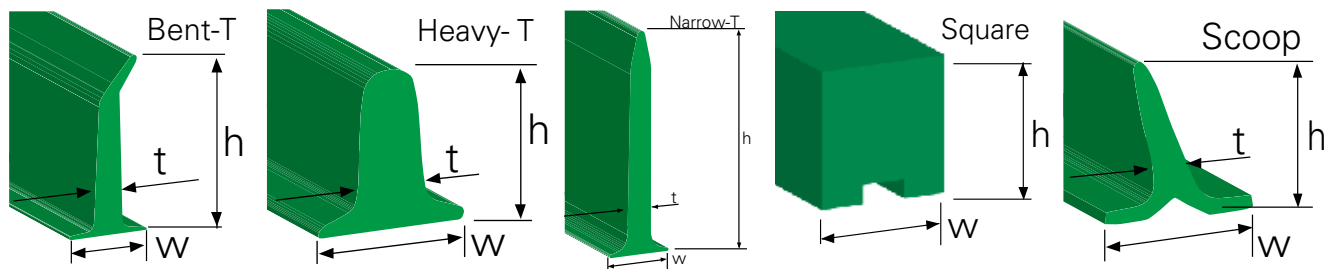
Profile Type							Min. Pulley Diameter			Dimensional Data		
	Classification	Color	Shape	FDA	Chemical Resistance	Hardness, Shore A	Transverse Top	Longitudinal Top	Longitudinal Back	W	H	T
<b>Imperial Cleats</b>												
CP1T-B	S	Black	T-Cleat	-	3	80	4.0"	-	-	1.5"	1"	0.44"
CP1T-W	S	White		■	3	80	4.0"	-	-	1.5"	1"	0.44"
CP15T-B	S	Black		-	3	80	6.0"	-	-	1.8"	1.5"	0.44"
CP15T-W	S	White		■	3	80	6.0"	-	-	1.8"	1.5"	0.44"
CP2T-B	S	Black		-	3	80	8.0"	-	-	2.3"	2"	0.44"
CP2T-W	S	White		■	3	80	8.0"	-	-	2.3"	2"	0.44"
CP3T-B	S	Black		-	3	80	12.0"	-	-	2.5"	3"	0.63"
CP3T-W	S	White		■	3	80	12.0"	-	-	2.5"	3"	0.63"
<b>Metric Cleats</b>												
PHV-25W	S	White	Heavy-T	■	3	80	2.0"	-	-	15mm	25mm	8mm
PHV-50W	NS	White		■	3	80	3.0"	-	-	20mm	50mm	13mm
PQS-8A	S	Anthracite	Square	-	3	70	1.6"	-	-	8mm	8mm	-
PQS-8DG	S	Dark Green		-	3	70	1.6"	-	-	8mm	8mm	-
PQS-12A	S	Anthracite		-	3	70	2.8"	-	-	12mm	12mm	-
PQS-16A	S	Anthracite		-	3	70	4.4"	-	-	12mm	16mm	-
PTS-20A	S	Anthracite		Scoop	-	3	75	3.6"	-	-	20mm	20mm
PTS-30A	S	Anthracite	-		3	75	4.0"	-	-	30mm	30mm	9mm
PTS-40A	S	Anthracite	-		3	75	4.0"	-	-	30mm	40mm	11mm
PTS-40DG	S	Dark Green	-		3	75	4.0"	-	-	30mm	40mm	11mm
PTS-50A	S	Anthracite	-		3	75	4.8"	-	-	35mm	50mm	12mm
PTS-50DG	S	Dark Green	-		3	75	4.8"	-	-	35mm	50mm	12mm
PTS-70A	S	Anthracite	-		3	75	6.0"	-	-	40mm	70mm	12mm
PTV-20W	S	White	■		3	75	2.3"	-	-	20mm	20mm	7mm
PTV-30W	S	White	■		3	75	2.3"	-	-	30mm	30mm	9mm
PTV-40W	S	White	■		3	75	2.3"	-	-	30mm	40mm	11mm



Profile Type						Min. Pulley Diameter			Dimensional Data				
	Classification	Color	Shape	FDA	Chemical Resistance	Hardness, Shore A	Transverse Top	Longitudinal Top	Longitudinal Back	W	H	T	
<b>Metric Cleats</b>													
PBH-30X-DG	S	Dark Green	Bent-T	-	6	85	2.4"	-	-	12mm	30mm	6mm	
PHF-20W	S	White	Heavy- T	■	6	85	2.5"	-	-	15mm	20mm	7mm	
PNF-20C-HVY	S	Cobalt	Narrow- T	■	6	85	1.0"	-	-	7mm	20mm	3.2mm	
PNF-20W	S	White		■	6	85	1.0"	-	-	7mm	20mm	2.7mm	
PNF-20W+H15	S	White		■	6	85	2.4"	-	-	10.5mm	20mm	3mm	
PNF-30W	S	White		■	6	85	1.0"	-	-	7mm	30mm	3mm	
PNF-30W+H15	S	White		■	6	85	2.4"	-	-	10.5mm	30mm	3mm	
PNF-40C	S	Cobalt		■	6	85	1.0"	-	-	7mm	40mm	3mm	
PNF-40C-HVY	S	Cobalt		■	6	85	2.0"	-	-	12mm	40mm	5mm	
PNF-40W	S	White		■	6	85	1.0"	-	-	7mm	40mm	3mm	
PNF-60C+H15	S	Cobalt		■	6	85	2.4"	-	-	10.5mm	60mm	3mm	
PNF-60W	S	White		■	6	85	1.0"	-	-	7mm	60mm	3.2mm	
PNF-60W+H15	S	White		■	6	85	1.0"	-	-	7mm	60mm	3.2mm	
PQF-8W	S	White		Square	■	6	85	2.0"	2.8"	2.8"	8mm	8mm	-
PQF-12W	S	White			■	6	85	3.2"	4.8"	4.8"	12mm	12mm	-
PQF-16W	S	White			■	6	85	5.1"	6.3"	6.3"	12mm	16mm	-
PTF-20W	S	White	Scoop	■	6	85	4.0"	-	-	20mm	20mm	8.5mm	
PTF-30W	S	White		■	6	85	4.4"	-	-	30mm	30mm	10mm	
PTF-40W	S	White		■	6	85	4.4"	-	-	30mm	40mm	11mm	
PTF-50W	S	White		■	6	85	5.5"	-	-	35mm	50mm	11mm	
PTF-70W	S	White		■	6	85	6.7"	-	-	40mm	70mm	15mm	

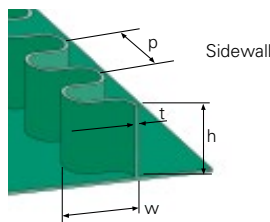
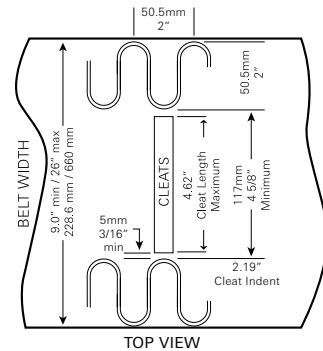
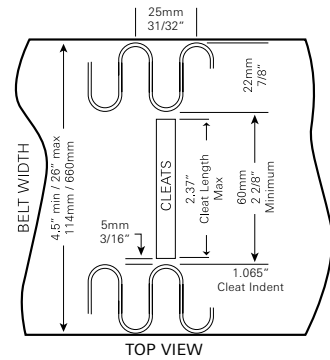
**Features:**

- All cleats are RF induction welded for superior adhesion, appearance and service
- Custom cut-to-height, notching or chamfering of cleats may be available
- Some V-Guides can be mounted transversely
- Cleating capability up to 52" in belt width and 48" in cleat width



Profile Type								Min. Pulley Diameter		Dimensional Data			
	Classification	Description	FDA	Chemical Resistance	Hardness, Shore A	Transverse Top	Longitudinal Top	Longitudinal Back	W	H	T	P	
<b>Sidewall</b>													
PSF-20C+H15	S	Cobalt TPU+HabaGUARD	■	6	90	-	1.6"	-	22mm	20mm	1.3mm	25mm	
PSF-20W+H15	S	WhiteTPU+HabaGUARD	■	6	85	-	1.6"	-	22mm	20mm	1.3mm	25mm	
PSF-25C+H15	S	Cobalt TPU+HabaGUARD	■	6	90	-	2.0"	-	22mm	25mm	1.3mm	25mm	
PSF-25W+H15	S	WhiteTPU+HabaGUARD	■	6	85	-	2.0"	-	22mm	25mm	1.3mm	25mm	
PSF-30C+H15	S	Cobalt TPU+HabaGUARD	■	6	90	-	2.4"	-	22mm	30mm	1.3mm	25mm	
PSF-30W+H15	S	WhiteTPU+HabaGUARD	■	6	85	-	2.4"	-	22mm	30mm	1.3mm	25mm	
PSF-35W+H15	S	Cobalt TPU+HabaGUARD	■	6	90	-	2.6"	-	22mm	35mm	1.3mm	25mm	
PSF-35C+H15	S	WhiteTPU+HabaGUARD	■	6	85	-	2.6"	-	22mm	35mm	1.3mm	25mm	
PSF-40C+H15	S	Cobalt TPU+HabaGUARD	■	6	90	-	3.0"	-	22mm	40mm	1.3mm	25mm	
PSF-40W+H15	S	WhiteTPU+HabaGUARD	■	6	85	-	3.0"	-	22mm	40mm	1.3mm	25mm	
PSF-45C+H15	S	Cobalt TPU+HabaGUARD	■	6	90	-	3.3"	-	22mm	45mm	1.3mm	25mm	
PSF-45W+H15	S	WhiteTPU+HabaGUARD	■	6	85	-	3.3"	-	22mm	45mm	1.3mm	25mm	
PSF-50C+H15	S	Cobalt TPU+HabaGUARD	■	6	90	-	3.6"	-	22mm	50mm	1.3mm	25mm	
PSF-50W+H15	S	WhiteTPU+HabaGUARD	■	6	85	-	3.6"	-	22mm	50mm	1.3mm	25mm	
PSF-70C+H15	S	Cobalt TPU+HabaGUARD	■	6	90	-	5.3"	-	22mm	70mm	1.3mm	25mm	
PSF-70W+H15	S	Cobalt TPU+HabaGUARD	■	6	85	-	5.3"	-	22mm	70mm	1.3mm	25mm	

<b>Sidewall Capability</b>	
Available Material	TPU: White & Cobalt Blue
Height [mm]	25 thru 146 mm in 5mm increments
Corrugation width [mm/in.]	22 / 7/8
Nominal Corrugation Pitch [mm/in.]	25 / 1
Belt Width - Max. [mm/in.]	762 / 30
Min. face-to-face spacing [mm/in.]	67 / 2 5/8
Belt Width - Min. [mm/in.]	114 / 4 1/2
Endless Belt Length - Min. [ft/in.]	9 / 108*
<b>*belt length must be in increments of nominally 25mm (1 inch)</b>	
Applicable cleats	PNF, PBH
Cleat to Sidewall gap - Min. [mm/in.]	5 / 3/16
Sidewall Height	dmin.
25 mm	48 mm / 2in.
30 mm	58 mm / 2 1/8 in.
35 mm	68 mm / 2 3/4 in.
40 mm	77 mm / 3 in.
45 mm	87 mm / 3 1/4 in.
50 mm	97 mm / 3 7/8 in.
70 mm	135 mm / 5 3/8 in.

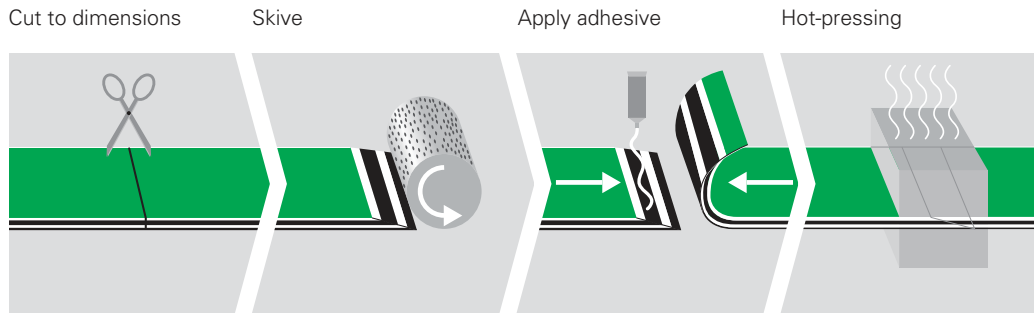


## Thermofix

Thermofix is a belt splicing process in which both ends are skived to a wedge shape. Adhesive is applied to both wedge shaped ends. The belt ends are matched together, set in a hot-pressing device, and joined together.

Features:

- High tensile strength
- Superior lateral fatigue strength and heat resistance
- Good flexibility
- Requires no complex joining equipment

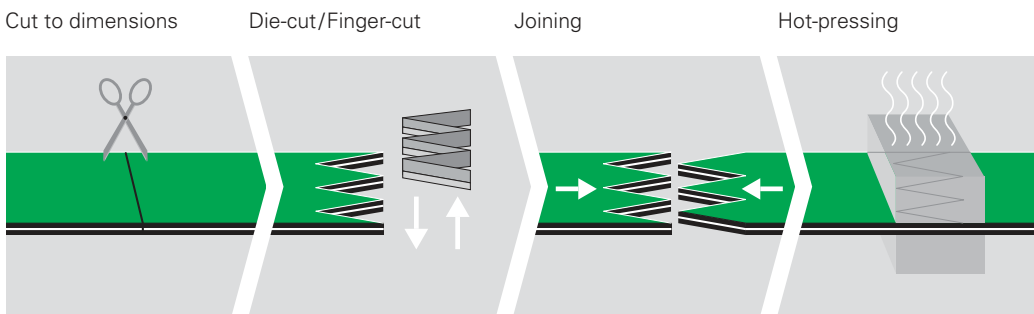


## Flexproof

Flexproof is a fusion joint. The belt ends are cut in a finger pattern. They are then matched together in a hot pressing device and fused together, melting specific thermoplastic portions of the belt together.

Features:

- Fully flexible
- Superior fatigue strength
- Virtually undetectable splice
- High precision
- No adhesives required
- Shorter joining time vs. Thermofix

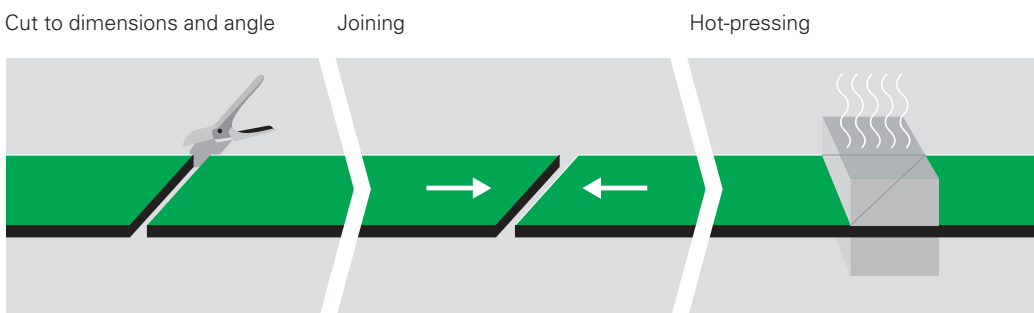


## Quickmelt

Quickmelt is a quick belt splicing process in which both ends of a belt are clamped into a welding device and melted. The ends are butted up against each other and placed in the hot-press for both fusing and cooling.

Features:

- Fully flexible
- Good tensile strength
- Readily opened and rejoined
- Simple to fabricate
- Requires only basic joining equipment



## Commercial

Straight belts may not satisfy your needs when you need to transport goods around a corner or on a curve. Habasit curved belts were developed for a perfect fit to fulfill the requirements of these types of applications. These belts are designed for easy conveying and reliable transport around corners. The cutting process at Habasit enables a high dimensional accuracy.

## Technical

A belt made from one or more semicircle segments, which are cut to shape on a CNC-cutter and joined afterwards to achieve an endless belt

Special applications like guides or punched holes can be added

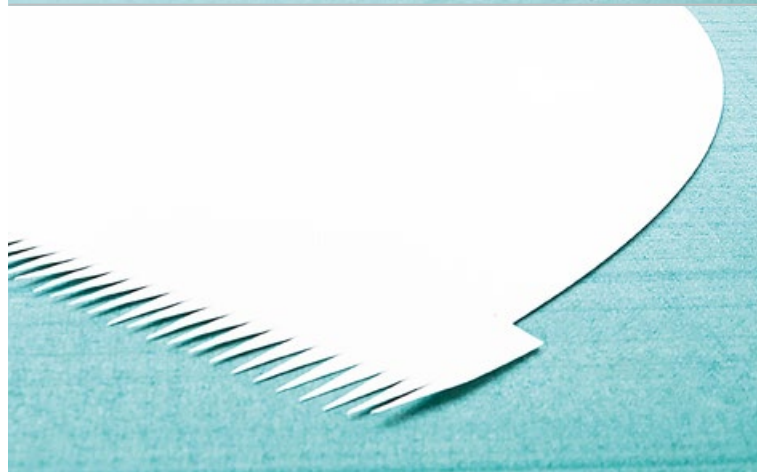
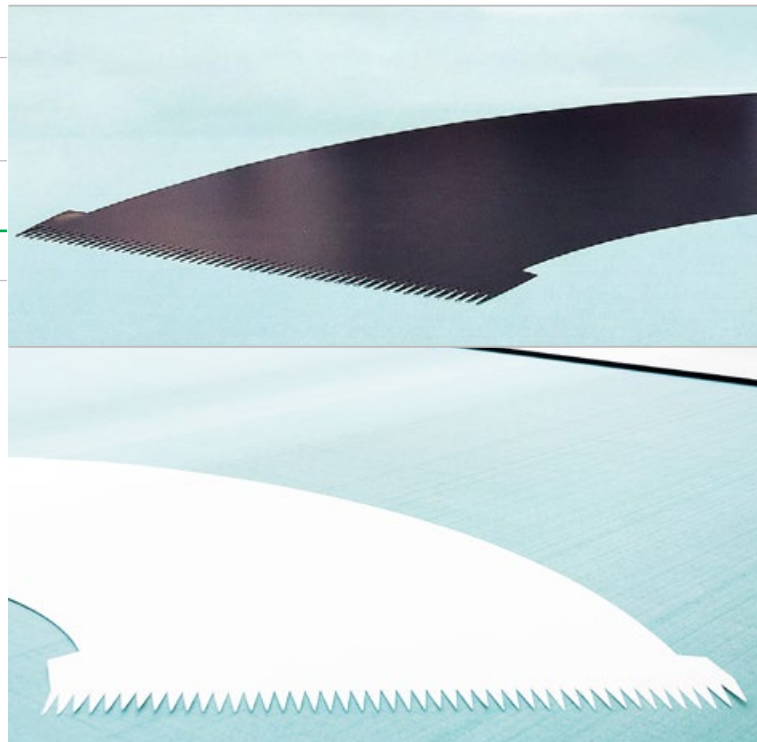
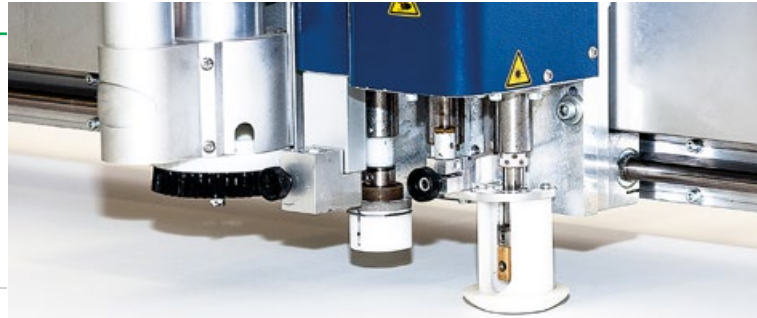
Precision of the CNC-cutter allows for tight tolerances and high degree of accuracy

The belt can be divided into several segments to achieve larger size

**Belt types:** different TPU and PVC types and special materials, which are not transversely stiff, i.e. materials that have the same properties in all directions

## Availability / Limitations

US max 3371 x 5211 mm



## Commercial

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Habasit belts are precisely tailored to the needs of the customer, which sometimes may require specific belt shapes to fulfill special functions. The precision of CNC cutting combined with knowledge of belt properties ensures a process with high dimensional accuracy and guaranteed repeatability for replacement parts, even after several years.

## Technical

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Material is cut according to customer drawing

Special geometries can be adapted to customer needs

Dimensions over standard size are possible, but must be clarified in advance

For belt thickness of up to 12 mm

Possible tolerances are up to  $\pm 0.3$  mm, depending on the material

**Belt types:** all kinds of fabric materials can be machined

## Availability / Limitations

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US max 3371 x 5211 mm



## Commercial

Habasit offers Cleandrive™ positive drive belt with a mechanical lace joint, which is a hinge pin system that is reusable. This product offers an exciting and innovative solution to meet the strictest hygiene requirements. The mechanical lace provides a simple assembly and dis-assembly option. The pin is easily inserted and removed using a headless design with locking collar. These features allow for easy cleaning, maintenance and minimization of downtime.

## Technical

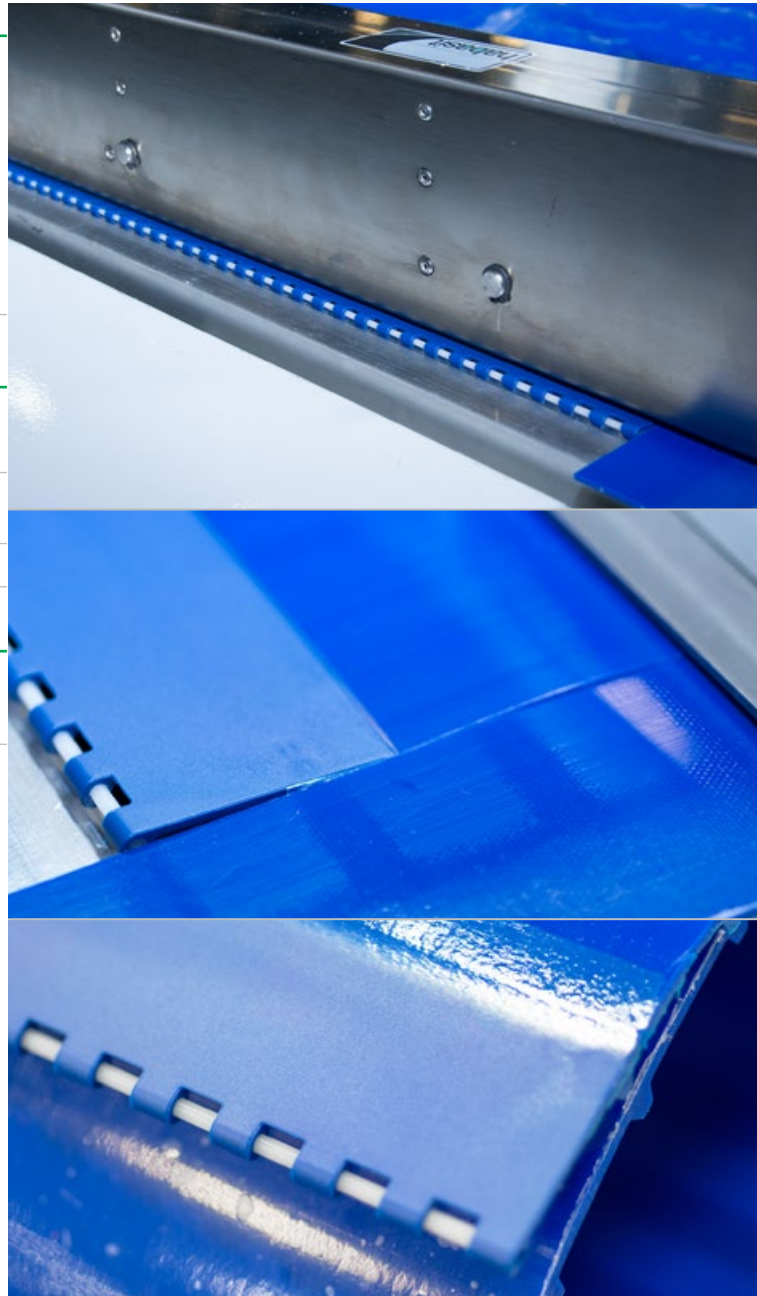
Both plastic pin (POM) and Stainless steel pin can serve as a mechanical lace

Solution designed for white and cobalt blue Cleandrive belts (CD.M25, CD.M50)

The lace is not recommended for use with scrapers

## Availability / Limitations

US width up to 1828 mm, available for 1" and 2" Cleandrive belts



## Commercial

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Habasit round belts are highly flexible and can be used for angle drives, conveying as well as for power transmission. Fully automated joining process at Habasit gives us the capacity to provide high quantities within short delivery times.

## Technical

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Belts are joined by melting open ends together and then grinding the edge off in one automatic process

Efficient fabrication of large amounts

Automatic quality control improves customer satisfaction

Available in diameter from 2 mm to 8 mm

Dimensions outside the scope of automatic process can be processed manually

**Material:** Thermoplastic Polyurethane (TPU) without traction layer

**Belt types:** Polycord®, Habicord and Habiblu

## Availability / Limitations

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US

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## Commercial

The scoop profiles can be used with monolithic conveyor and processing belts and were designed specifically for Habasit Cleandrive™. They are primarily used in the food processing industry to assist in securing product movement in steep inclined and declined applications.

## Technical

Scoop profiles are applied Laterally on monolithic belts

Available in blue and white

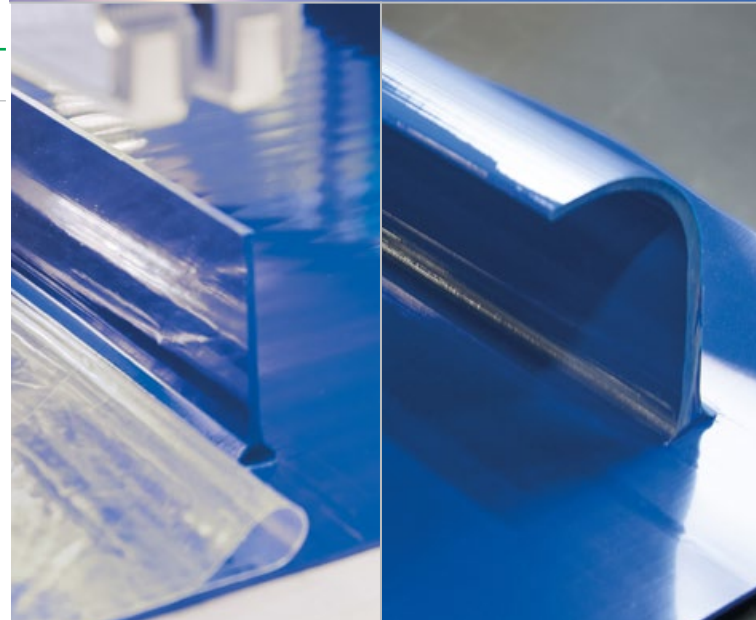
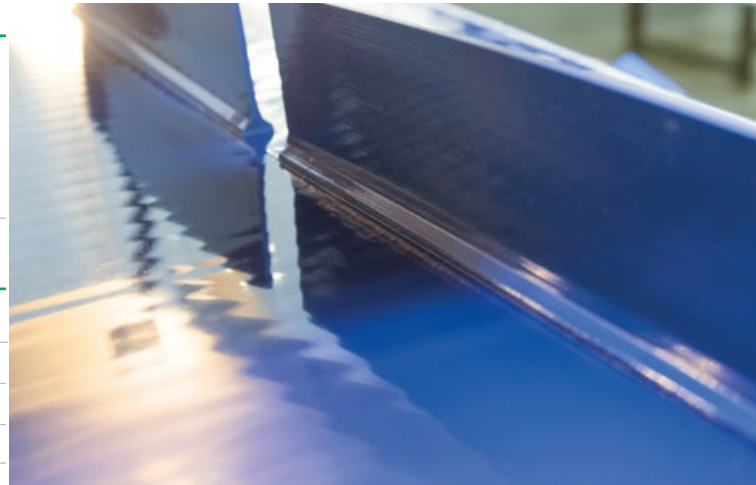
Available in height of 75 mm, 100 mm and 150 mm

**Belt types:** monolithic belts, Habasit Cleandrive™ range

## Availability / Limitations

US max width 1204 mm

Profile Type	Color	FDA	Min. Pulley Diameter Transverse Top	Width (base)	Height
<b>TPU Scoop Cleats</b>					
PSH-100C	Blue	■	150 mm	15 mm	100 mm
PSH-100W	White	■	150 mm	15 mm	100 mm



## Commercial

V-profiles can be welded on either pulley or conveying side of a belt. The former solution is suitable for applications where additional guides are required to prevent belts from sliding, ex. when pushers are applied. The latter option allows profiles to act like cleats once welded Laterally. In certain applications V-profiles are used on the edges of a belt to form sidewalls. It is worth mentioning that applying V-profiles increases minimum pulley diameter.

## Technical

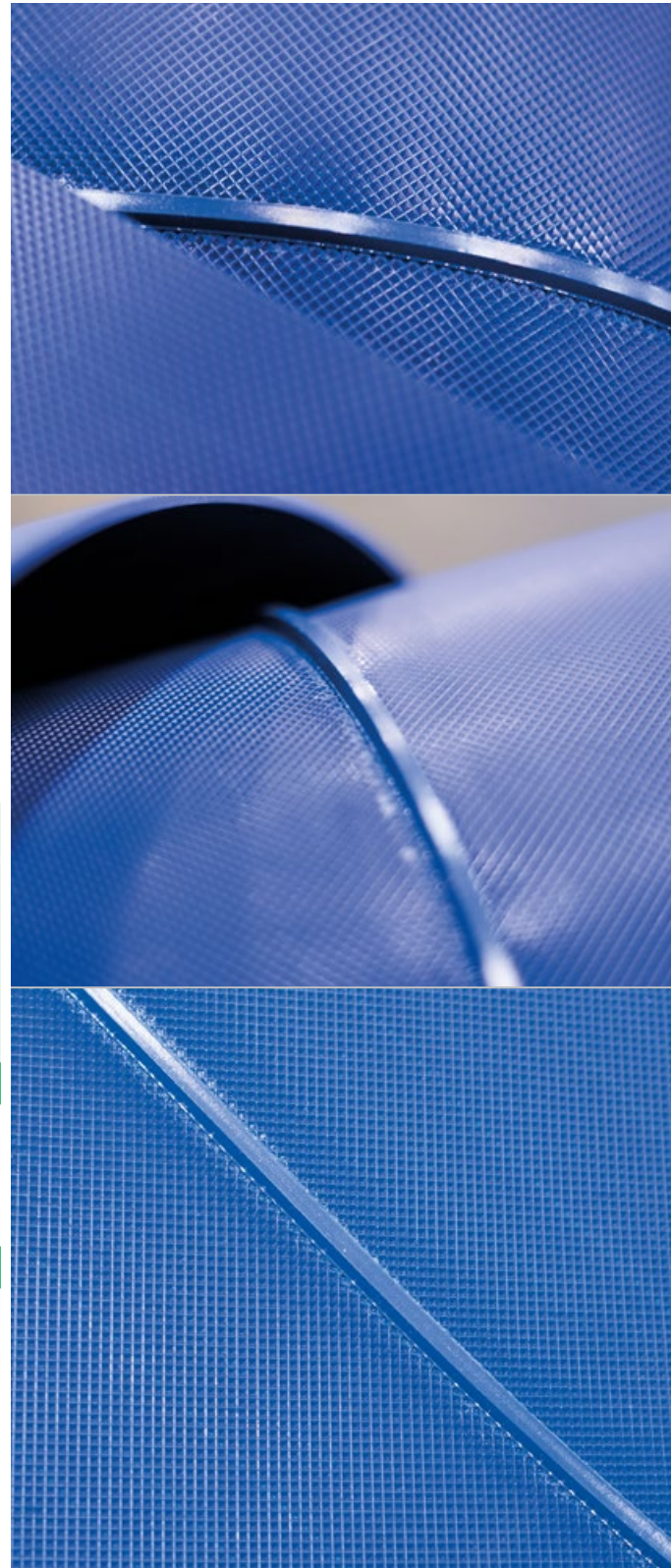
Available for both 2" and 1" pitch

Available for use with V-Shaped profiles installed longitudinally

All V-Shaped Profile sizes feasible

## Availability / Limitations

US max Width 1828 mm  
 minimum endless length 2800 mm



Profile Type			Min. Pulley Diameter			Dimensional Data		
	Color	FDA	Transverse Top	Longitudinal Top	Longitudinal Back	W (base)	H	W (Top)
<b>Solid TPU V-Guides</b>								
PVH-6C	Blue	■	60 mm	70 mm	60 mm	6 mm	4 mm	4 mm
PVH-8C	Blue	■	70 mm	90 mm	70 mm	8 mm	5 mm	5 mm
PVH-10C	Blue	■	90 mm	120 mm	90 mm	10 mm	6 mm	6 mm
PVH-13C	Blue	■	120 mm	150 mm	120 mm	13 mm	8 mm	7 mm
<b>Notched TPU V-Guides</b>								
PVH-6CN	Blue	■	-	60 mm	30 mm	6 mm	4 mm	4 mm
PVH-8CSN	Blue	■	-	60 mm	30 mm	8 mm	5 mm	5 mm
PVH-13CSN	Blue	■	-	90 mm	50 mm	13 mm	8 mm	7 mm

## Commercial

Ink printing on the belt can be customized for individual needs. Using the tag allows the customer to identify the product within a short space of time.

## Technical

Finished belts are printed with corresponding type, date of production, dimensions

It is possible to print small logos

Periodic printing of open belts is possible

Available for black and white ink. Multicolor printing through an external supplier

No limits to belt dimensions

**Belt types:** Nearly all belts

## Availability / Limitations

US print height 8 mm - 14 mm



## Commercial

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Marking the belt enables customized identification.  
Welded markings are more wear resistant than ink printing.

## Technical

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Belts can be marked with melt foil, which is welded on the belt

Markings can include numbers, dots, stripes or even own logos thanks to CNC-cutting

Available in blue, green, white and gray

Metallic inlay for magnetic detection is available as a special solution

Dimensions: Restricted width to the dimension of the melt foil (standard: up to 110 mm), length unlimited

**Belt types:** Polyurethane (PU) and Polyvinylchloride (PVC)

## Availability / Limitations

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US max length 300 mm x width 100mm



## Commercial

Laser markings are used for product positioning in both food and non-food applications. Typical application on treadmill belts. High visibility/contrast with feasible belt types and high wear resistance. Food certification maintained for food belts.

## Technical

Belt surface is marked with a laser beam

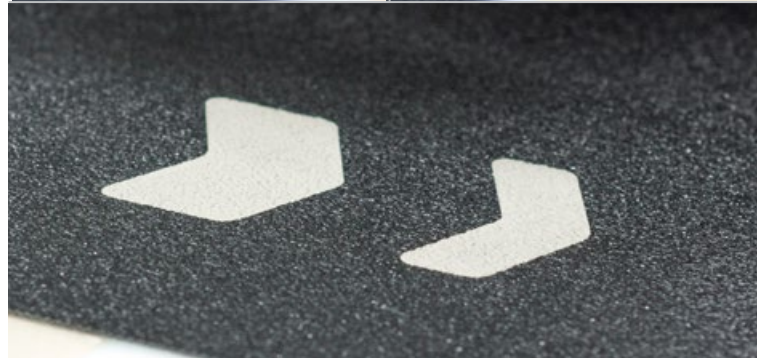
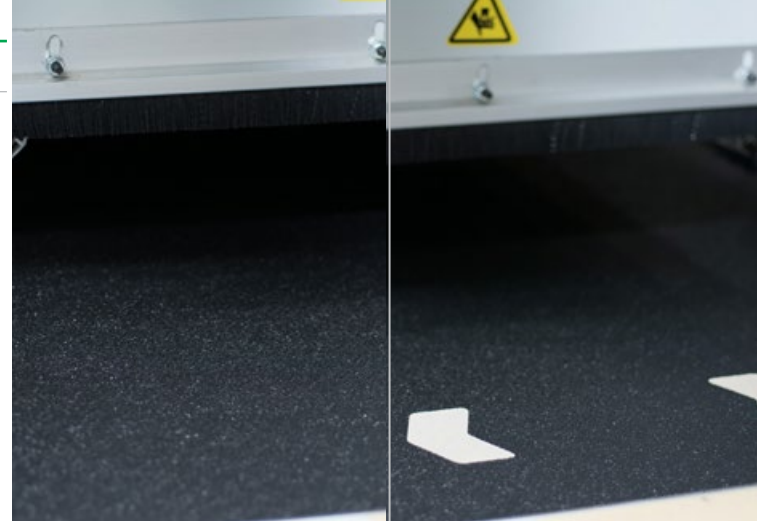
Marking is monochromatic and depending on belt type

Customer drawings, in DXF, are needed for conversion to shapes to be marked

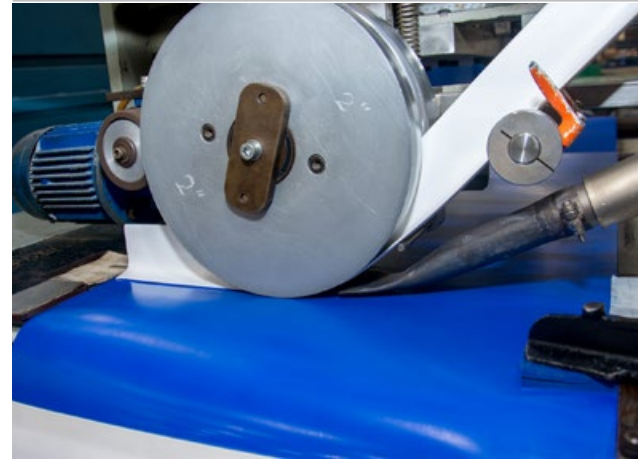
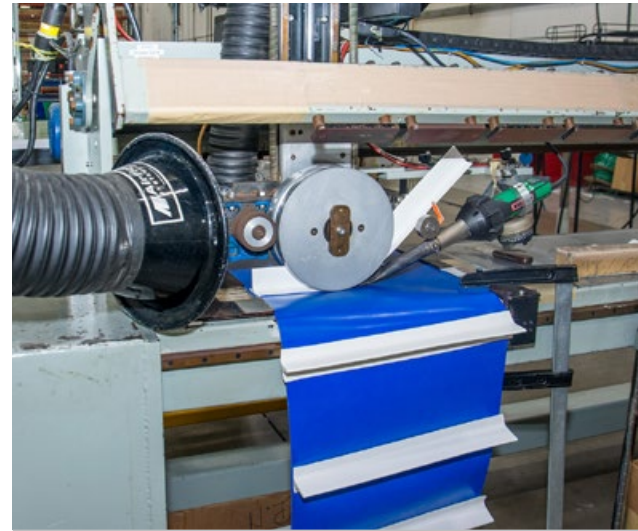
**Belt types:** not feasible for all belt types, depends on the chemical colorant put into the belt

## Availability / Limitations

US max width 660mm



Profile Type			Dimensional Data	
	Color	Shape	Max Width	Height
<b>Hot Air Weld PVC Cleats</b>				
GAP-B	Black	A Section V	2650 mm	0.31"
CP3T-W	White	Standard T	2650 mm	3.0"
CP3T-B	Black	Standard T	2650 mm	3.0"
CP2T-B	White	Standard T	2650 mm	2.0"
GOP-B	Black	O Section V	2650 mm	0.25"
CP2T-W	Black	Standard T	2650 mm	2.0"
CP1T-W	White	Standard T	2650 mm	1.0"
CP1T-B	Black	Standard T	2650 mm	1.0"
CP15T-W	White	Standard T	2650 mm	1.5"
CP15T-B	Black	Standard T	2650 mm	1.5"
GCP-B	Black	C Section V	2650 mm	0.58"
GBP-B	Black	B Section V	2650 mm	0.44"
GAP-W	White	A Section V	2650 mm	0.31"
PVS-17A	Gray	Vee	2650 mm	17 mm



## 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's 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 in your belting needs. The Habasit team is proud to provide the highest level of support, together with top-quality products that lead 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 customer's 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

**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.

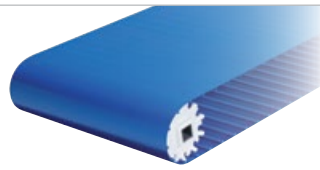


**Worldwide leading product range**

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

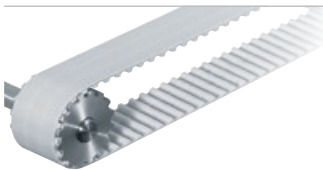


**HabasitLINK®**

**Habasit Cleandrive™**  
Monolithic reinforced



**HabaDRIVE®**  
Power transmission belts



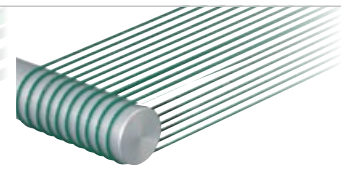
**HabaSYNC®**



**HabaCHAIN®**  
Chains (slat and



Machine tapes



Round belts



Seamless belts



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



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



**Fabrication tools**  
(joining, cutting &

**EMEA**

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