



 **beltec**  
industry in motion

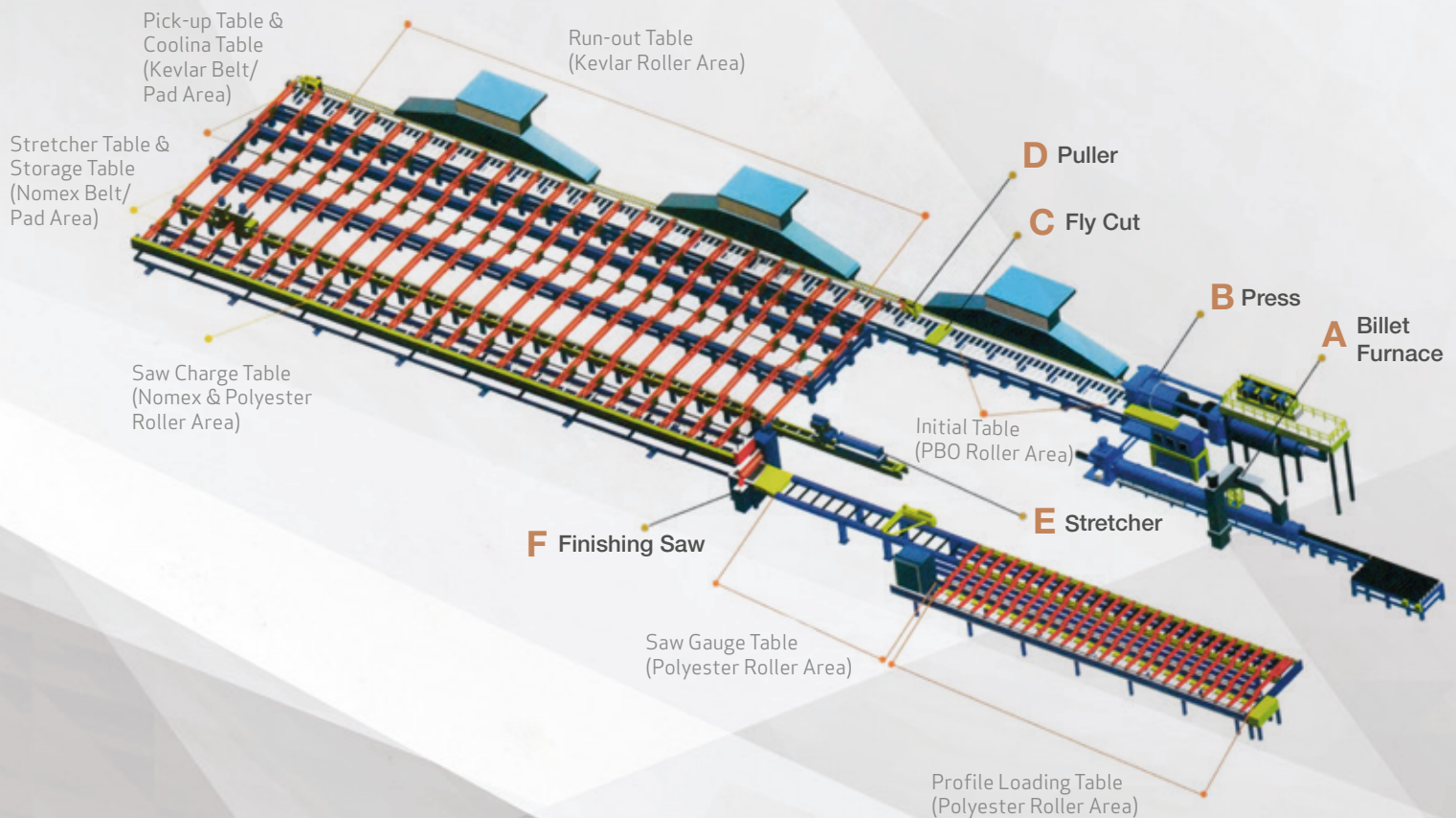
product  
catalogue  
2018





Beltec company is a distributor of heat-resistant kevlar products for aluminium extrusions. We are professional and visionary company from Poland. Our products and services are of the highest quality. We take care about our clients and about high quality of our services. Our qualified team offers professional consultancy and is also selecting all the necessary materials for aluminum extrusion.

Our main products are kevlar flat endless belts, felt tubes, aging spacer sleeves and timing belts with kevlar. They are high temperature resistant - heat resistance of each ranges from 200°C to 600°C. Right now, industrial felt becomes necessity within aluminium industry for its heat resistance and abrasion resistance, protecting profiles from scratches and pollution during the process of conveying, lifting, loading, storing and aging. Kevlar products are used in aluminium profile extrusion and glass industry.





**(PBO+Kevlar) 600°C  
PBO felt roller**



**Type:** Roller-PK  
**Color:** Brown + Yellow 600°C  
**Composition:** mm PBO Outside  
 +mm Kevlar PBO+Kevlar  
**Finished products  
 Conveyor Roller:** PBO Kevlar Felt Roller  
**Initial table conveyor  
 roller (high Temp):** Initial table conveyor roller  
 (high temp. zone)  
**Thickness:** Custom made

**Diameter:** 41, 43, 44, 45, 49, 50, 51, 60-63, 76,  
 77, 80-82, 90, 95, 100-102, 114, 115,  
 120, 127  
**Length:** Any length  
**Standard size:** Custom made  
**Working Temp:** 600°C  
**Impregnation:** untreated, semi-treated, fully-treated



**480°C High temp.  
resistance felt roller**



**Type:** Roller-K  
**Color:** Yellow 480°C  
**Composition:** 100% Kevlar  
**SideRoller:** Any length  
**Finished products  
 Conveyor Roller:** Kevlar felt roller  
**Initial table conveyor  
 roller (high Temp):** 480°C High temp.kevlar  
 felt roller  
**Thickness:** Custom made

**Diameter:** 41, 43, 44, 45, 49, 50, 51, 60-63,  
 76, 77, 80-82, 90, 95, 100-102,  
 114, 115, 120 127  
**Length:** Any length  
**Hard type:** No resin treatment/semi-resin/fully  
 resin  
**Standard size:** Custom made  
**Working Temp:** 480°C  
**Impregnation:** untreated, semi-treated, fully-treated





**280°C Middle-temp.  
felt roller**



**Type:** Roller-PE  
**Color:** Beige 280°C  
**Composition:** 100% Polyester  
**Finished products Conveyor Roller:** Finished products conveyor roller  
**Initial table conveyor roller (high Temp):** Initial table conveyor roller (middle temp. zone)  
**Thickness:** Custom made

**Diameter:** 41, 43, 44, 45, 49, 50, 51, 60-63, 76, 77, 80-82, 90, 95, 100-102, 114, 115, 120, 127  
**Length:** Any length  
**Standard size:** Custom made  
**Working Temp:** 280°C  
**Impregnation:** untreated, semi-treated, fully-treated



**180°C PE  
felt roller**



**Type:** Roller-PE  
**Color:** White 180°C  
**Composition:** 100% Polyester  
**Finished products Conveyor Roller:** Polyester conveyor felt roller  
**Initial table conveyor roller (high Temp):** Initial table conveyor felt roller  
**Thickness:** Custom made

**Width:** 41, 43, 44, 45, 49, 50, 51, 60-63, 76, 77, 80-82, 90, 95, 100-102, 114, 115, 120, 127  
**Length:** Any length  
**Standard size:** Custom made  
**Working Temp:** 180°C  
**Impregnation:** untreated, semi-treated, fully-treated

**600°C ultra-high temperature  
seamless ring conveyor felt belt**



<b>Type:</b>	Belt-PKN
<b>Color:</b>	Brown+Yellow
<b>Composition:</b>	600°C PBO+Kevlar+one layer Nomex tension member PBO + Kevlar+Nomex Base cloth
<b>Finished products Conveyor Roller:</b>	Finished products conveyor felt belt
<b>Initial table conveyor roller (high Temp):</b>	Initial table conveyor felt belt (high temp. zone)
<b>Thickness:</b>	8, 10, 12mm

<b>Width:</b>	20-1500mm
<b>Length:</b>	1700-11000mm
<b>Standard size:</b>	Custom made
<b>Working Temp:</b>	600°C
<b>Impregnation:</b>	untreated, semi-treated, fully-treated
<b>Features:</b>	PBO+Kevlar+one layer Nomex tension member

**480°C high temp.  
seamless conveyor felt belt**



<b>Type:</b>	Belt-KN
<b>Color:</b>	Yellow
<b>Composition:</b>	480°C Kevlar+One layer Nomex tension member Kevlar+ Nomex Base cloth
<b>Finished products Conveyor Roller:</b>	Finished products conveyor felt belt
<b>Initial table conveyor roller (high Temp):</b>	Initial table conveyor felt belt (high temp. zone)
<b>Thickness:</b>	8, 10, 12mm

<b>Width:</b>	20-1500mm
<b>Length:</b>	1700-11000mm
<b>Standard size:</b>	Custom made
<b>Working Temp:</b>	480°C
<b>Impregnation:</b>	untreated, semi-treated, fully-treated
<b>Features:</b>	Kevlar+One layer Nomex tension member



**280°C middle temp.  
seamless conveyor felt belt**



<b>Type:</b>	Belt-NNP
<b>Color:</b>	Off White 280°C
<b>Composition:</b>	100%Nomex+one layer Nomex tension member 100%Nomex + Nomex Base cloth
<b>Finished products Conveyor Roller:</b>	Conveyor felt belt
<b>Initial table conveyor roller (high Temp):</b>	Initial table conveyor roller (middle temp. zone)
<b>Thickness:</b>	8, 10, 12mm

<b>Width:</b>	20-1500mm
<b>Length:</b>	1700-11000mm
<b>Standard size:</b>	Custom made
<b>Working Temp:</b>	280°C
<b>Impregnation:</b>	untreated, semi-treated, fully-treated

**180°C low temp.  
seamless conveyor felt belt**



<b>Type:</b>	Felt Belt-PE
<b>Color:</b>	White 180°C
<b>Composition:</b>	100%Polyester+one layer Nomex tension member, 100%Polyester+Polyester Base cloth
<b>Finished products Conveyor Roller:</b>	Finished products conveyor felt belt
<b>Initial table conveyor roller (high Temp):</b>	Initial table conveyor belt (low temp. zone)
<b>Thickness:</b>	8, 10, 12mm

<b>Width:</b>	20-1500mm
<b>Length:</b>	1700-11000mm
<b>Standard size:</b>	Custom made
<b>Working Temp:</b>	180°C
<b>Impregnation:</b>	untreated, semi-treated, fully-treated



**Nomex spacer sleeve felt for aging furnace**

**Type:** N-SColor  
**Color:** Off white  
**Composition:** 100% nomex Temp. up to 180-280°C  
**Thickness:** 1.6, 2.0 (230g/m<sup>2</sup>-1000g/m<sup>2</sup>)  
**Width:** Any size  
**Length:** Any lenght

**Hard type:** N/A  
**Working Temp:** 280/180°C  
**Features:** Several colors available  
**OEM:** Acceptable  
**Techniques:** Needle punched



**Felt Pad**

**Type:** Needle felt pad  
**Color:** Brown/Brown+Yellow/Yellow/off white/White  
**Composition:** PBO /PBO+Kevlar/100%Kevlar/Nomex+Kevlar/100% polyester+100%polyester+tension member  
**Finished products Conveyor Roller:** PBO/Kevlar/Nomex/Polyester felt pad  
**Initial table conveyor roller (high Temp):** Felt pad

**Thickness:** 8, 10, 12mm Treated with Silica  
**Width:** 30mnv1500mm  
**Length:** UP to 20000mm Thicness  
**Hard type:** No resin treatment/semi-resin/fully-resin  
**Standard size:** N/A  
**Working Temp:** 180-600°C  
**Impregnation:** untreated, semi-treated, fully-treated





## 280° Two side protection Nomex, felt strip for packing iron rack



Type:	Nomex felt strip	Working Temp:	Consistent with the ageing oven process, fully meet the technical requirements
Color:	Off white	Impregnation:	untreated, semi-treated, fully-treated
Composition:	Nomex		
Finished products Conveyor Roller:	Felt strip		
Thickness:	6mm, 8mm, 10mm		
Length:	20000mnn(20m/roll)		
Standard size:	30-50mm		



## Timing Belt

Type:	T10, AT10, HTD 14M, H (12,7)	Standard size:	Custom made
Color:	Off white	Working Temp:	280°C
Composition:	Nomex-PVC, PE+PE	Impregnation:	untreated, semi-treated, fully-treated
Finished products Conveyor Roller:	Felt belt		
Thickness:	Custom made		
Width:	Custom made		
Length:	Custom made		





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