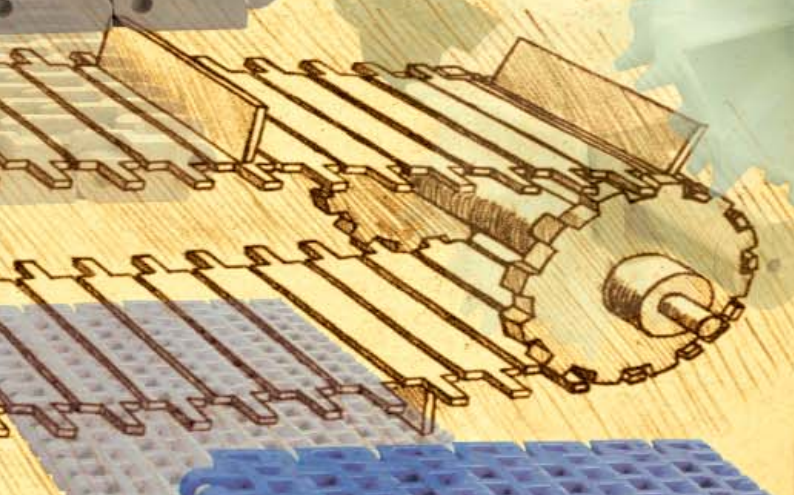


Handwritten text on a parchment-like background, partially obscured by gears.



Handwritten text on a parchment-like background, partially obscured by conveyor belts.

★ EUROBELT ★

CONVEYOR BELTS





EUROBELT



AFHER EUROBELT S.A. is a leading company in the manufacture of plastic modular belts to transport food and industrial product.

With more than 30 years of experience in the internal transport, finding and solving thousands of problems, EUROBELT offers a product range that responds with a high efficiency, even in the most unfavourable work conditions.

To develop its activity, AFHER EUROBELT S.A. has a highly skilled staff, implicated in a continuous development and research, to offer to its customers a personalized advice as well as an efficient after-sales service.

*"EUROPEAN MANUFACTURER,
PIONEER IN CONVEYOR BELTS"*

*"30 YEARS
SOLVING PROBLEMS"*

*"URGENCY WHERE YOU NEED,
WITH NO ADDITIONAL CHARGE"*

EXPERIENCE

Guaranteed by a highly skilled staff with more than 30 years of experience in internal transport of products.

ADVICE

A personalized service of technical advice which guarantees the efficiency of our work.

QUALITY

A demonstrated quality and certified for all the manufacture and assembly process as well as for commercialisation.

COMMITMENT

Eurobelt guarantees a delivery time of your belt of 5 working days and, in case of urgency, less than 8 hours without any extra charge.

DESIGN

Our technical department in constant innovation and tight collaboration with our clients is searching day after day new solutions for the more diverse transport applications.

AVAILABILITY

Our after-sales service guarantees the immediate availability to replace and repair all components of the belt.

WHY EUROBELT PLASTIC MODULAR CONVEYOR BELTS?

The EUROBELT conveyor belts are moulded with technical plastics forming a structure of injected pieces interlaced in an advanced design, whose configuration makes them be the suitable support for conveying food and industrial products.

Their modular configuration allows us to manufacture a made-to-measure belt for you.

We will introduce the rod in the hole existing across every module to join the different lines of modules that make up the belt.

The fastening of the rods is carried out by means of extractable caps. These caps will be inserted into the lodgings existing for that purpose in the end modules.

NOISELESS AND LIGHT

Due to their low weight, the support structures are light and easy to handle, needing motors of lesser power, which implies an energy saving.

NO NEED TO APPLY ANY LUBRICANT

Minimum coefficient of friction that avoids the traditional lubricant sprinkling, improving the work conditions, reducing the maintenance, and eliminating the problem of wet products.

REDUCED COSTS

Modular configuration which makes possible the assembly and dismantling, solving any problem "in situ" by replacing just the damaged modules in a very short time, which implies a cost saving with regard to stops in production lines and maintenance of spares in stock.

POSITIVE TRACTION, AVOIDING POSSIBLE SLIPS

The direct traction is carried out by means of sprockets that eliminate slips in the drums, lateral displacements, and other problems of conventional systems. Furthermore, the use of square shafts avoids the need of keyways, strengthens the traction, and absorbs the expansions between the plastic sprocket and the metallic shaft.

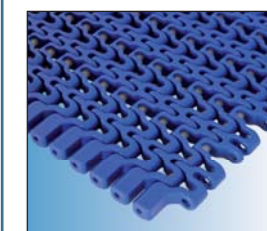
TOTAL SAFETY IN MANIPULATION

Total safety for workers when manipulating the product directly on the belt, avoiding the risk of accidents and improving therefore the working conditions.

	Pitch	Belt width
SERIES C12	12 mm	Multiple of 25 mm
SERIES E20	20 mm	Multiple of 8 mm
SERIES A24	24 mm	Multiple of 10 mm
SERIES E30	30 mm	Multiple of 10 mm
SERIES E40 -E41	40 mm	Multiple of 10 mm
SERIES E50	50 mm	Multiple of 20 mm
SERIES B50	50 mm	Multiple of 20 mm
SERIES E80	50 mm	Multiple of 16 mm
SERIES E93	30 mm	Multiple of 25 mm

SERIES C12

FLUSH GRID



26% open area
thickness 9 mm

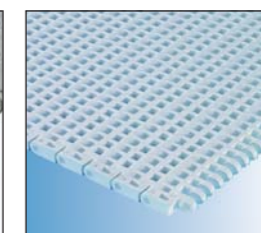
SERIES E20

FLAT TOP



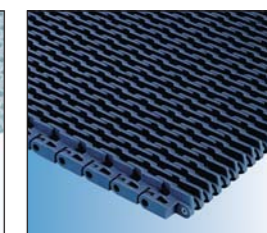
Closed surface
thickness 10 mm

FLUSH GRID



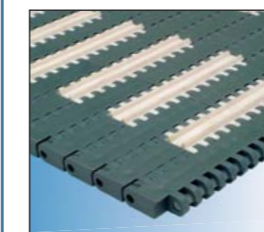
30% open area
thickness 9 mm

RAISED RIB



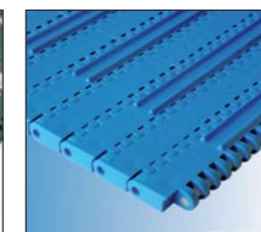
30% open area
thickness 15 mm
transferences with finger plate

TRIAN FRICTION TOP



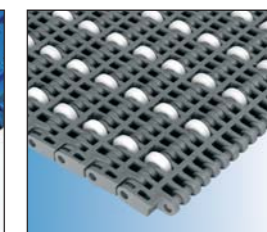
Surface with insertion of high friction rubber modules for elevating and/or descending conveyors

TRIAN



Surface with non stick transversal edges

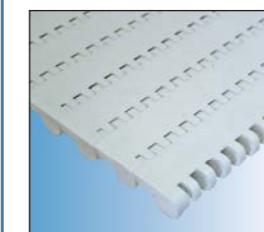
SLIDING ROLLERS



Surface with rollers (Ø 15 mm) for accumulation

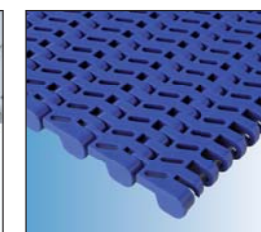
SERIES A24

FLAT TOP



Closed surface
thickness 11 mm

FLUSH GRID



30% open area
thickness 11 mm
oval holes of [9.5 x 3] mm

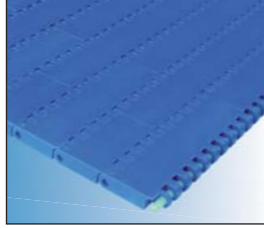

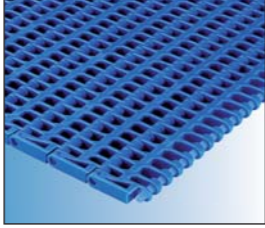
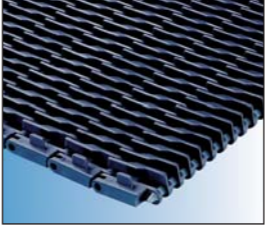

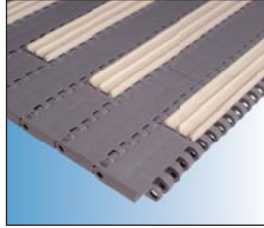
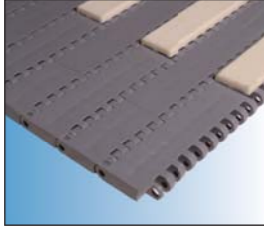

RAISED RIB





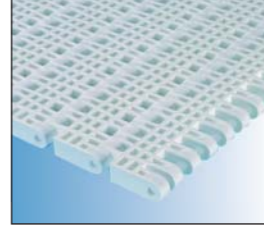
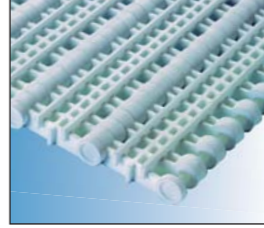
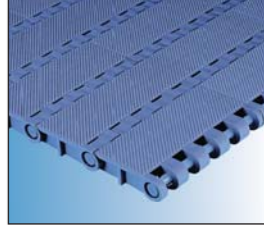
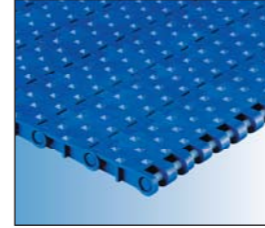
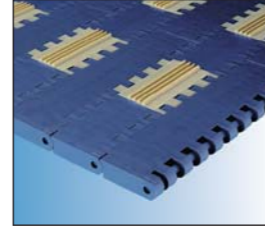
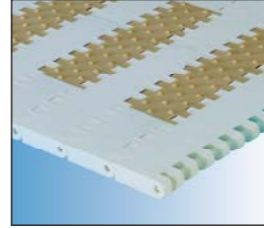

30% open area
thickness 17 mm
transferences with finger plate



SERIES E30

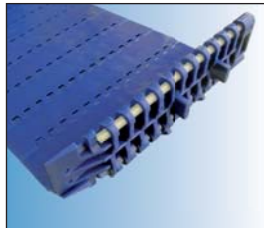
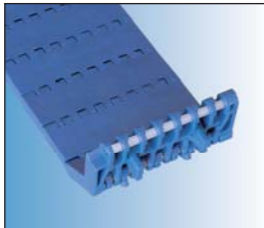
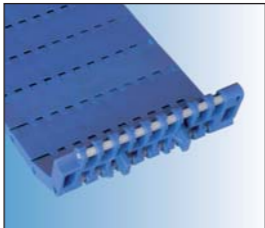
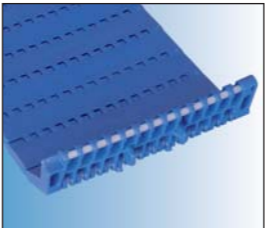
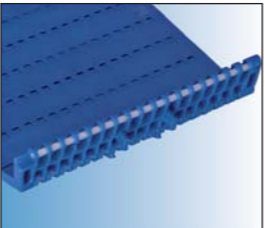
<p>FLAT TOP</p>  <p>Closed surface thickness 10 mm</p>	<p>PERFORATED</p>  <p>17% open area • thickness 10 mm • grille-shaped openings [8 x 2] and [5 x 2] mm</p>	<p>FLUSH GRID</p>  <p>41% open area thickness 9 mm</p>	<p>RAISED RIB</p>  <p>41% open area thickness 15 mm transferences with finger plate</p>	<p>OPEN GRID</p>  <p>41% open area central edges non stick</p>
<p>TRIANGULAR FRICTION TOP</p>  <p>Surface with plastic-rubber modules • small transversal triangles</p>	<p>FLAT FRICTION TOP</p>  <p>Flat surface with plastic-rubber modules • high friction for elevating and/or descending conveyor</p>	<p>SLIDING ROLLERS</p>  <p>Surface with rollers (Ø 15 mm) for accumulation</p>		

SERIES E50

<p>FLAT TOP</p>  <p>Closed surface thickness 15.2 mm</p>	<p>PERFORATED</p>  <p>18% open area • thickness 15.2 mm • aberturas rectas de [15 x 2] [9 x 2] and [6 x 1.8] mm</p>	<p>FLUSH GRID</p>  <p>40% open area thickness 16 mm</p>	<p>OPEN GRID</p>  <p>40% open area thickness 16 mm central edges non stick</p>	<p>KNURLED</p>  <p>Corrugated surface non stick thickness 15.2 mm</p>
<p>CONIC</p>  <p>Surface with pyramidal elevations • thickness 15.2 mm</p>	<p>TRIANGULAR FRICTION TOP</p>  <p>Surface with insertion of high friction rubber modules for elevating and/or descending conveyors</p>	<p>CONIC FRICTION TOP</p>  <p>Surface with insertion of pyramidal rubber modules</p>	<p>SLIDING ROLLERS</p>  <p>Surface with rollers (Ø 25 mm) for accumulation</p>	




SERIES E31

SERIES E32

<p>LATERAL TRANSFER</p>  <p>Belt width 152,4 mm • thickness 10 mm • lower guides 8 mm • transferencia lateral</p>	<p>FLAT TOP</p>  <p>Belt width: 82,5 mm thickness 10 mm lower guides 8 mm</p>	<p>FLAT TOP</p>  <p>Belt width: 114,3 mm thickness 10 mm lower guides 8 mm</p>	<p>FLAT TOP</p>  <p>Belt width: 152,4 mm thickness 10 mm lower guides 8 mm</p>	<p>FLAT TOP</p>  <p>Belt width: 190,5 mm thickness 10 mm lower guides 8 mm</p>
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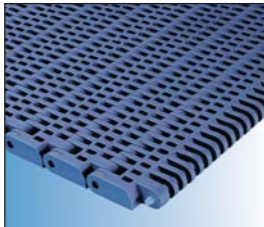

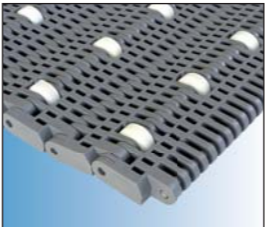
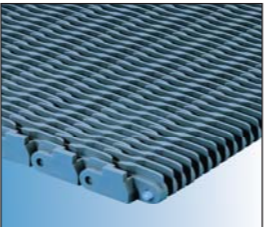
SERIES B50

SERIES E80

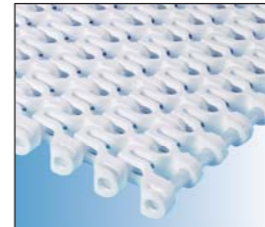


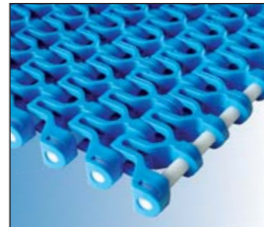

<p>FLAT TOP</p>  <p>Closed surface thickness 16 mm</p>	<p>FLAT TOP</p>  <p>Closed surface thickness 16 mm</p>	<p>PERFORATED</p>  <p>24% open area thickness 16 mm • grille-shaped openings [13 x 2] and [10 x 2] mm</p>
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SERIES E40

SERIES E41

<p>FLAT TOP</p>  <p>Closed surface thickness 16 mm</p>	<p>FLUSH GRID</p>  <p>14% open area thickness 16 mm</p>	<p>NON SLIP</p>  <p>Rigid surface with reliefs for the transport of people</p>	<p>SLIDING ROLLERS</p>  <p>Surface with rollers (Ø 25 mm) for accumulation</p>	<p>RAISED RIB</p>  <p>25% open area thickness 22 mm transferences with finger plate</p>
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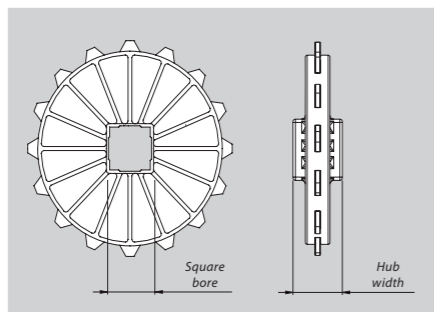
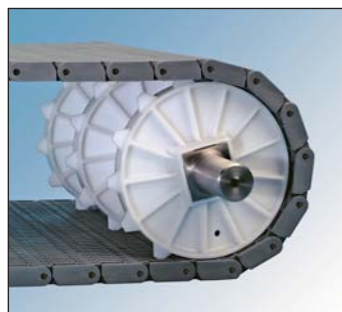
SERIES E93 curves

<p>FLUSH GRID without edge tab</p>  <p>47% open area thickness 16 mm lateral end without edge tab</p>	<p>FLUSH GRID with edge tab</p>  <p>47% open area thickness 19 mm lateral end with edge tab</p>	<p>CONIC FRICTION</p>  <p>Surface with insertion of conic rubber modules</p>	<p>CONIC</p>  <p>47% open area • surface with insertion of conic modules</p>	<p>SLIDING ROLLERS</p>  <p>Surface with rollers (Ø 20 mm) for accumulation</p>
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PRODUCT RANGE [ACCESSORIES]

SPROCKETS



Both the shape of the modules and that of the sprockets are very important in the design of the different series. The perfect coupling of the modules to the sprockets assures a direct drive free of slips and lateral displacements, typical of the conventional traction systems.

EUROBELT offers all sprockets in polypropylene, polyacetal and in stainless steel for those applications in which it is required

We have plastic sprockets for round shaft with and without keyway.

We also have sprockets to be used with motor drum in applications needing a special cleaning or in conveyors in which it is not possible to place the motor in the outside due to problems of space or safety.

N° of teeth T	Ø Pitch	Bore for square shaft		Hub width
		mm	inch	
SERIES C12				
11	42.59	20	3/4"	25
20	76.7	40	1-1/2"	25
26	99.55	40	1-1/2"	25
31	118.61	40 ; 60	1-1/2" ; 2-1/2"	25
40	152.94	40 ; 60	1-1/2" ; 2-1/2"	25
SERIES E20				
8	52.5	20	3/4"	24
16	102.5	40	1-1/2"	40
24	153.5	40 ; 60	1-1/2"	40
SERIES A24				
7	55.31	20	-	20
13	100.25	40	1-1/2"	40
20	153.41	40 ; 60	1-1/2"	40
25	191.48	40 ; 60 ; 90	1-1/2"	40
SERIES E30 - E31 - E32				
6	60	25	-	24
9	87.7	25 ; 40	1" ; 1-1/2"	24
11	106.5	40	1-1/2"	40
16	153.5	40 ; 60	1-1/2" ; 2-1/2"	40
20	191.5	40 ; 60 ; 90	1-1/2"	40
SERIES E40 - E41				
8	104.5	40	1-1/2"	40
10	129.4	40 ; 60	1-1/2"	40
13	167.1	40 ; 60	1-1/2"	40
16	205	40 ; 60	1-1/2"	40
20	255.7	40 ; 60 ; 90	1-1/2"	40

N° of teeth T	Ø Pitch	Bore for square shaft		Hub width
		mm	inch	
SERIES E50				
6	100	40	1-1/2"	40
8	130.6	40	1-1/2"	40
10	161.8	40 ; 60	1-1/2" ; 2-1/2"	60
16	256.2	40 ; 60	1-1/2"	60
SERIES B50				
6	100.00	40	1-1/2"	40
8	130.65	40	1-1/2"	40
10	161.80	40 ; 60	1-1/2" ; 2-1/2"	40
12	193.18	40 ; 60	1-1/2" ; 2-1/2"	40
16	256.29	40 ; 60 ; 90	1-1/2" ; 2-1/2" ; 3-1/2"	40
SERIES E80				
8	130.6	40	1-1/2"	40
10	161.8	40 ; 60	1-1/2"	40
12	193.2	40 ; 60	1-1/2"	40
16	256.3	40 ; 60 ; 90	1-1/2"	40
SERIES E93				
11	106.5	40	1-1/2"	25
16	153.5	40 ; 60	1-1/2"	25
20	191.5	40 ; 60	1-1/2"	25

CUSTOMER SERVICE

EUROBELT elements are manufactured with plastic materials. Consequently, their direct exposure to fire or to higher temperatures than those indicated can produce their deflagration together with the emission of toxic fumes.

EUROBELT elements are guaranteed for a period of one year from the date of shipment with respect to the repair or substitution of any component whose materials or manufacture is defective, provided it is demonstrated that the work has been done under normal conditions of use.

No other expressed or implicit guarantee is given, unless it were set down in writing and approved by the manufacturer.

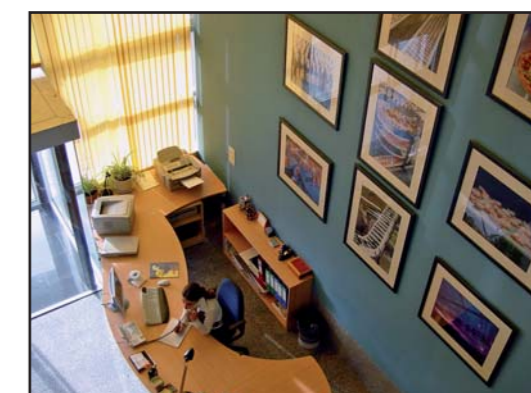
Any use of the EUROBELT products has to observe the regulations and rules prevailing and the user is the only responsible to make observe these regulations when incorporating those products into any machine.

To clean our plastic modular belts, use water and gel, rinse with water and disinfectant.

We recommend the manipulation to be always carried out by qualified personnel as well as to fulfil the instructions of revision and maintenance given by the manufacturer of the conveyor.

The data included here are of informative nature. Their applicability to the design of any installation is not guaranteed.

The manufacturer does not assume any responsibility for the repercussions derived from the use of his products, whether it is based or not on the information herein.



AFHER EUROBELT S.A.

Topacio, 41
47012 - Valladolid
Spain

Tlf.: +34 983 217 480
Fax: +34 983 217 481
afher@eurobelt.com
www.eurobelt.com

DISTRIBUTOR: