



Polinamic



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ENG

NAMIHAR

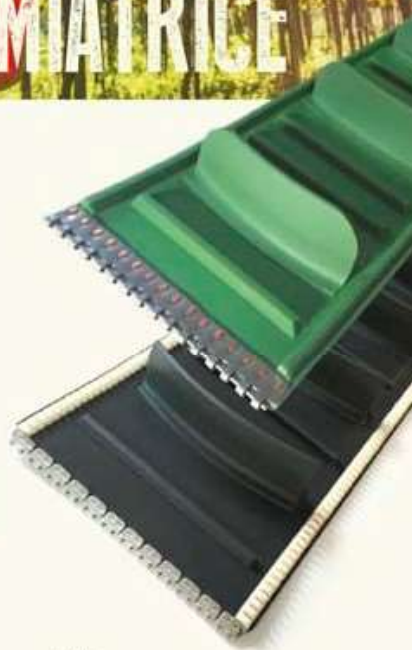
Grape Harvester Conveyor Belts



LA LINEA DI NASTRI POLINAMIC PER UNA VENDEMMIA SICURA

Perfettamente compatibili con tutte le migliori macchine per la vendemmia, i nastri Polinamic sono garanzia di affidabilità, innovazione e convenienza. Tutta la qualità di un originale al prezzo di un ricambio.

Di vendemmia ce n'è una sola. Polinamic ti garantisce un servizio di assistenza e intervento rapido e sicuro.



Polinamic

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NAMIHAR Conveyor Belt for GREGOIRE



Technical Application

High quality conveyor belts, developed by Polinamic specifically for GREGOIRE grape harvesters.

Construction

Re-engineered product by Polinamic design to increase wear resistance and durability compared to the original Gregoire belt. In particular: belt is manufactured to ensure enhanced transverse rigidity; longitudinal profiles are made in special compound that maintains performance over time and offers a high friction drag and abrasion resistance.

The belts are made of a compound resistant to oils, also suitable for the harvesting of olives .

	GR 3V24	GR 3V32
Width (mm)	240	320
Length (mm)	custom	custom
Cleat Pitch (mm)	200	200
Cleat Width (mm)	175	250
Cleat Height (mm)	70	70
Reinforcing Cleats Height (mm)	17	17
No. Belt plies	3	3
No. Cup housings	3	3
Fastener	Minet type	Minet type
Foodstuff Certification	EU FDA	EU FDA





NAMIHAR **Conveyor Belt for GREGOIRE**



Technical Application

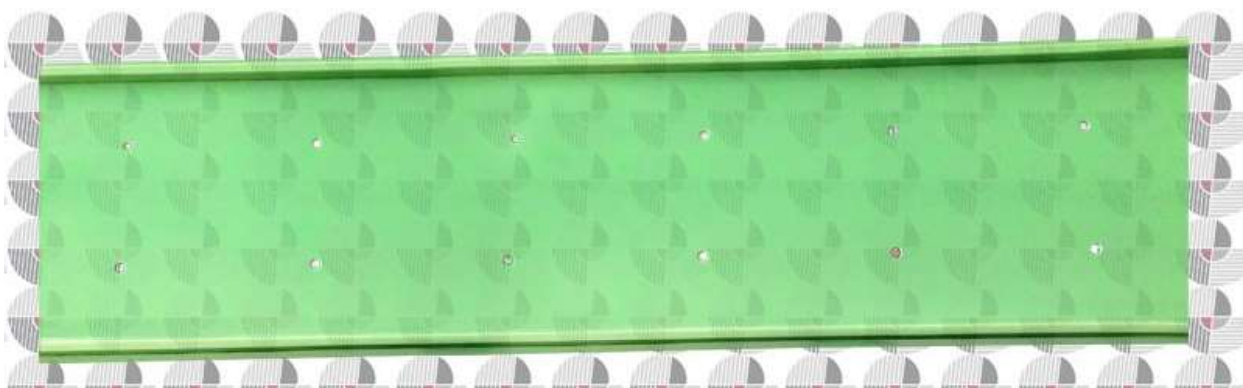
High quality conveyor belt, made with four reinforcing, high-rigidity plies, with holes for buckets placement, developed by Polinamic specifically for GREGOIRE grape harvesting machines.

Construction

Re-engineered product by Polinamic design for increased wear resistance and durability. In particular, for the longitudinal profiles Polinamic has selected a highly resistant compound that maintains performance over time and offers a high friction drag and abrasion resistance.

The belt has punch holes for the placement of buckets.

	GR 4V32
Width (mm)	320
Length (mm)	custom
Bucket housings Pitch (mm)	200
No. Belt plies	4
Fastener	Minet Type
Foodstuff Certification	EU FDA





NAMIHAR Conveyor Belt for GREGOIRE

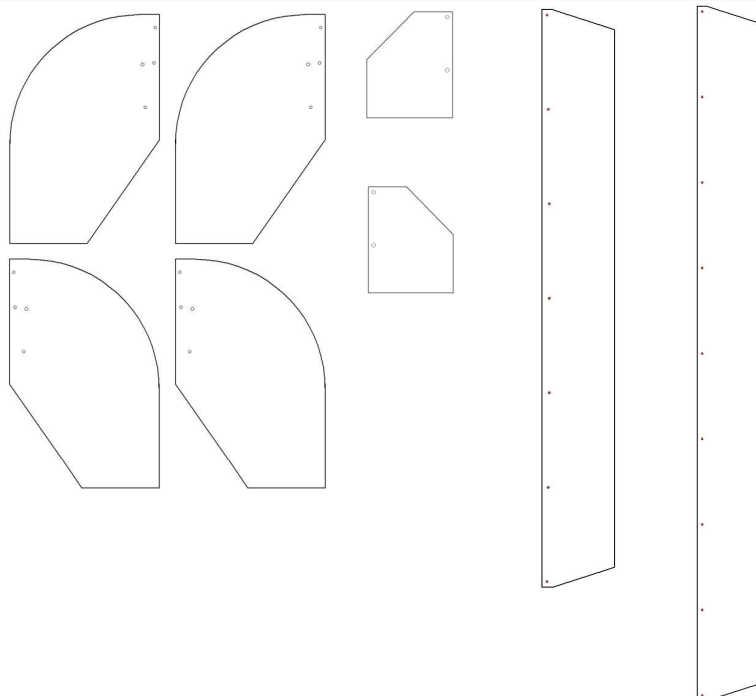


Technical Application FLAPS

Aft and Forward flaps developed by POLINAMIC specifically for GREGOIRE grape harvesters.



	GR 00AR SX/DX	GR 00A SX/DX	GR 00P DX/SX	GR 00G55	GR 00G60
Width (mm)	360	360	320	200	200
Length (mm)	550	550	400	1590	2010
No. Belt plies	4	3	2	2	2
Model	DX/SX	DX/SX	-	-	-
Foodstuff Certification	EU FDA	EU FDA	EU FDA	EU FDA	EU FDA





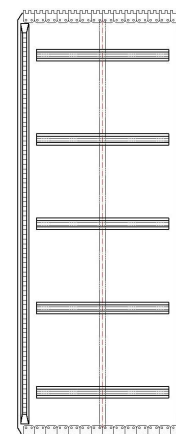
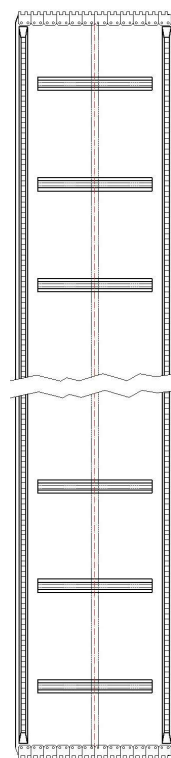
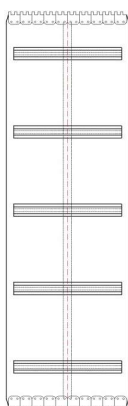
NAMIHAR Conveyor Belt for GREGOIRE



Technical Application ASPIRATORS

Belts manufactured by Polinamic for aspirators in Gregoire grape harvesters.

Polinamic Belts for GREGOIRE Grape Harvesters	GR N25	GR N30	GR N36.1
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Length x Width (mm)	800 x 250	3300 x 300	1340 x 360
Cleats shape	STRAIGHT	STRAIGHT	STRAIGHT
Cleats Pitch (mm)	160	190	190
Fastener	Flexco RS series	Flexco RS series	Flexco RS series
No. Belt plies	2	2	2



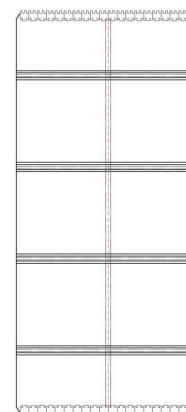
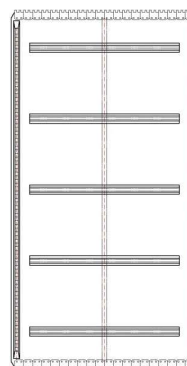
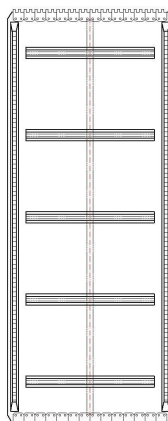
NAMIHAR **Conveyor Belt for GREGOIRE**



Technical Application ASPIRATORS

Belts manufactured by Polinamic for aspirators in Gregoire grape harvesters.

Polinamic Belts for GREGOIRE Grape Harvesters	GR N36.2	GR N50.1	GR N50.2
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Length x Width (mm)	900 x 360	950 x 500	1090 x 500
Cleats shape	STRAIGHT	STRAIGHT	STRAIGHT
Cleats Pitch (mm)	180	190	250
Fastener	Flexco RS series	Flexco RS series	Flexco RS series
No. Belt plies	2	2	2



NAMIHAR **Conveyor Belt for VOLENTIERI PELLENC**



Technical Application

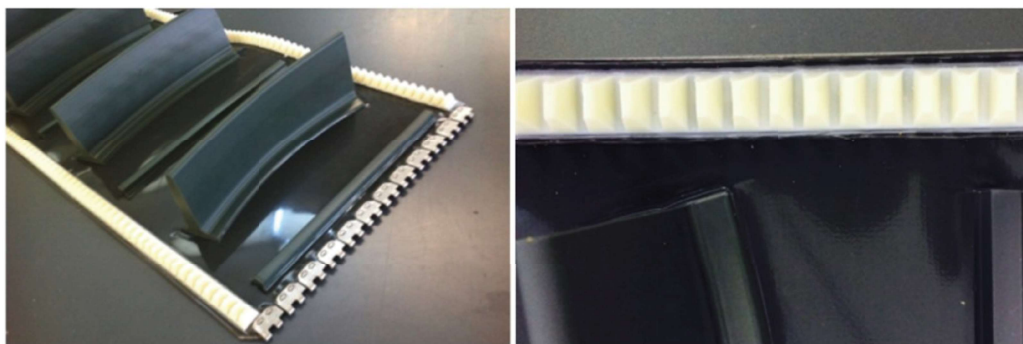
Quality conveyor belts, developed by Polinamic specifically for VOLENTIERI PELLENC grape harvesting machines .

Construction

Re-engineered product by Polinamic design to increase wear resistance and durability compared to the original belt. The longitudinal profiles are shaped with a notched profile made in PE.

The belts are made of a compound resistant to oils, also suitable for the harvesting of olives .

	PL V25	PL V31
Width (mm)	250	310
Length (mm)	custom	custom
Cleat Pitch (mm)	180	180
Cleat Width (mm)	175	235
Cleat Height (mm)	70	70
Reinforcing Cleats Height (mm)	8	8
No. Belt plies	2	2
Fastener	Flexco RS-125	Flexco RS-125
Foodstuff Certification	EU FDA	EU FDA





NAMIHAR Conveyor Belt for IMECA - "NEW DESIGN"



Technical Application

High quality conveyor belts, developed by Polinamic specifically for IMECA grape harvesters with a new design engineered by Polinamic R&D.



	IM V218ND	IM V284ND
Width (mm)	218	284
Length	custom	custom
Cleat Pitch (mm)	200/custom	200/custom
Cleat Width (mm)	230	230
Cleat Height (mm)	70	70
Reinforcing Cleats Height (mm)	17	17
Fastener	tipo Minet	tipo Minet
Foodstuff Certification	EU FDA	EU FDA

Construction

Re-engineered product based on a design by Polinamic to lighten the belt and to increase wear resistance and durability, in comparison to the original belt, without limiting the overall flow. In particular: the belt is manufactured to ensure enhanced transverse rigidity; longitudinal profiles are made of a special compound that maintains performance over time and offers a high friction drag and abrasion resistance. Cleats are welded at a longer inter-distance alternated with reinforcing cleats. The belts are made of a compound resistant to oils, also suitable for the harvesting of olives .





NAMIHAR Conveyor Belt for IMECA - "Classic"



Technical Application

High quality conveyor belts, developed by Polinamic specifically for IMECA grape harvesters .

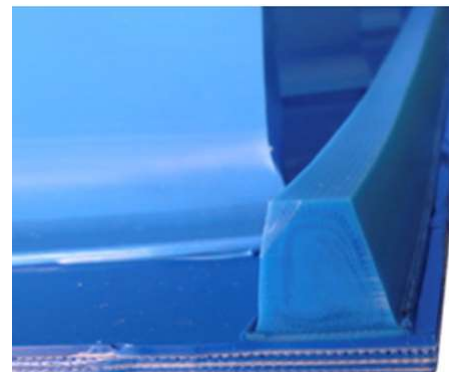
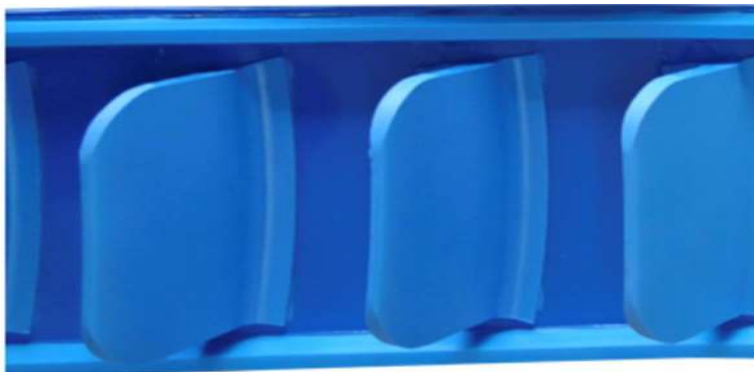
Construction

Re-engineered product based on a design by Polinamic to increase wear resistance and durability compared to the original belt. In particular: the belt is manufactured to ensure enhanced

transverse rigidity; longitudinal profiles are made of a special compound that maintains performance over time and offers a high friction drag and abrasion resistance.

The belts are made of a compound resistant to oils, also suitable for the harvesting of olives .

	IM V21CL	IM V28CL
Width (mm)	218	284
Length (mm)	custom	custom
Cleat Pitch (mm)	120 /custom	120 / custom
Cleat Width (mm)	230	230
Cleat Height (mm)	70	70
Fastener	tipo Minet	tipo Minet
Foodstuff Certification	EU FDA	EU FDA





NAMIHAR Conveyor Belt for ERO



Technical Application

High quality conveyor belts, developed by Polinamic specifically for ERO grape harvesters .

Construction

Re-engineered product based on a design by Polinamic to increase wear resistance and durability compared to the original Ero belt. In particular: the belt is manufactured to ensure enhanced transverse rigidity; longitudinal profiles are made in a special compound that maintains performance over time and offers a high friction drag and abrasion resistance.

The belts are made of a compound resistant to oils, also suitable for the harvesting of olives.

	ER V33
Width (mm)	330
Length (mm)	custom
Cleat Pitch (mm)	200
Cleat Width (mm)	240
Cleat Height (mm)	70
Reinforcing Cleats Height (mm)	17
No. Belt plies	3
Fastener	Flexco RS series
Foodstuff Certification	EU FDA





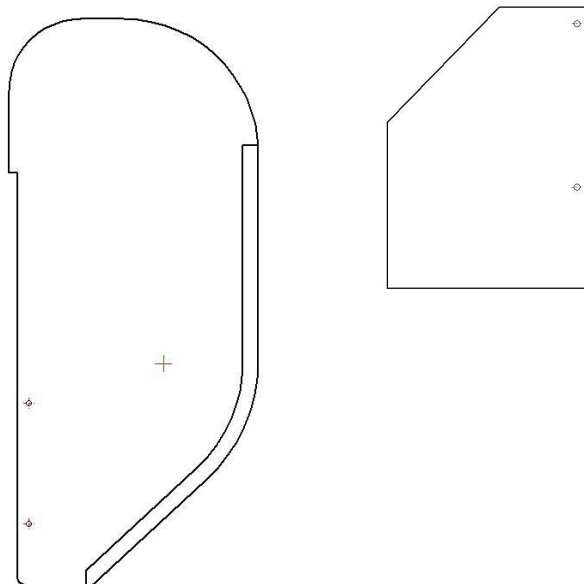
NAMIHAR **Conveyor Belt for ERO**



Technical Application FLAPS

Front and rear flaps developed by POLINAMIC specifically for ERO grape harvesters.

	ER 00A	ER 00P
Width (mm)	360	320
Length (mm)	550	400
No. Belt plies	3	2
Models	DX/SX	-
Foodstuff Certification	EU FDA	EU FDA





NAMIHAR

Conveyor Belt for BRAUD NEW HOLLAND



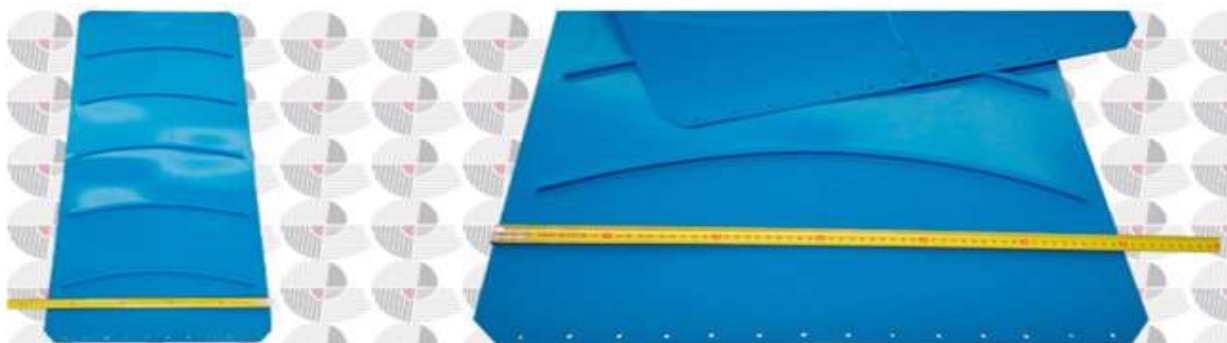
Technical Application

High quality conveyor belts, developed by Polinamic specifically for BRAUD – NEW HOLLAND grape harvesting machines.

The most used belts are listed in the following table. Belts with customized measures will be manufactured upon request.

Construction

Re-engineered product by Polinamic. The belts are made of a compound resistant to oils, also suitable for the harvesting of olives.





NAMIHAR Conveyor Belt for BRAUD NEW HOLLAND



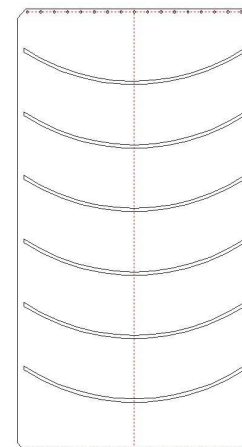
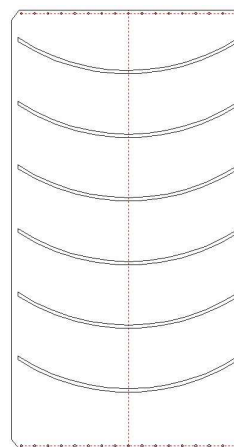
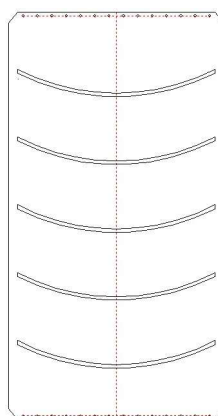
Polinamic Belts for BRAUD NEW HOLLAND Grape Harvesters	BR V25	BR V25R1	BR V25R2	BR V45R
Length x Width (mm)	5675 x 250	2750 x 250	2750 x 250	1140 x 450
Cleats shape	STRAIGHT	CURVED	CURVED	CURVED
Cleats pitch (mm)	105	275	310	190
Fastener	None. punched	None. punched	Flexco RS series	None. punched
Foodstuff Certification	EU FDA	EU FDA	EU FDA	EU FDA



NAMIHAR **Conveyor Belt for BRAUD NEW HOLLAND**



Polinamic Belts for BRAUD NEW HOLLAND Grape Harvesters	BR V25	BR V25R1	BR V25R2
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Length x Width (mm)	1140 x 600	1310 x 700	1327 x 700
Cleats shape	CURVED	CURVED	CURVED
Cleats pitch (mm)	190	195	195
Fastener	None. punched	None. punched	None. punched
Foodstuff Certification	EU FDA	EU FDA	EU FDA



Profile guides replacement

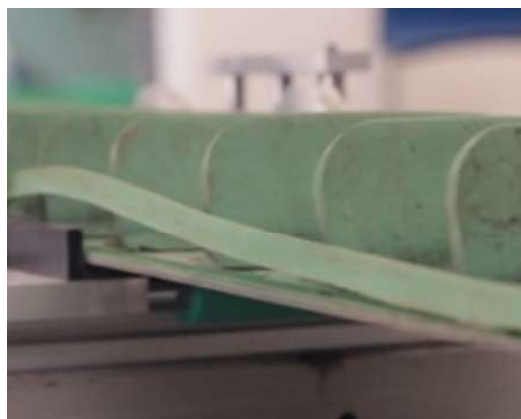
Technical Application

Polinamic Service: a useful and quick way to have damaged parts of your belts repaired or replaced. In the machine harvesting sector, Polinamic offers a service of periodic replacement of guides on belts for Gregoire, Ero, and Imeca harvesters.

Belts have a high mechanical wear resistance: profile guides usually wear out before the belt. By observing the profile guides it is possible to better understand the belt's working conditions (asymmetrical consumption of the profile guides between the right and the left side, on both sides, internal side vs external side of each profile).

If the total height of the profile guide has reduced too much, the pulley will start to cut the surface of the belt and, eventually, will also cut the internal belt plies. In this case the belt will be considerably weakened and will need replacing.

For this reason it is advisable to periodically check the consumption of the profile guides. As soon as the remaining height is too small, it is necessary to replace the profile guides. A periodic check and substitution of the profile guides extends the life of the belt.





NAMIGREEN Vegetables cutter Belts



Technical Application

The belts for vegetable cutting machines are characterized by the presence of segmented cleats that allow the passage of cutters through the space between one cleat and another.

Construction

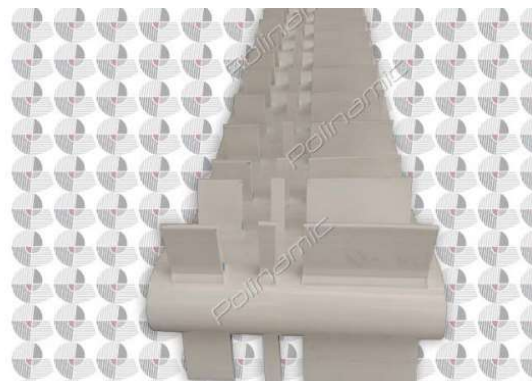
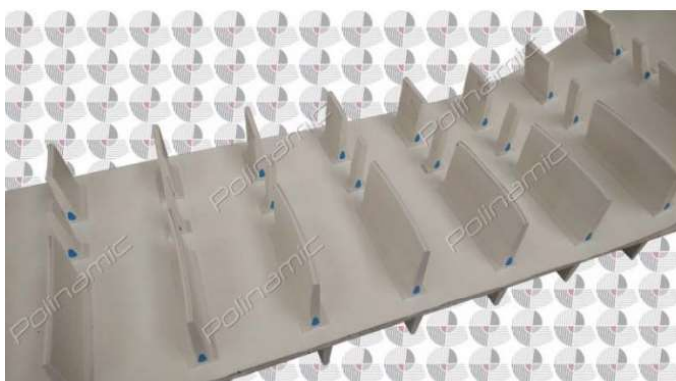
The greater thickness of the belt protects the canvases from damages in case of light contact with the blades. Given the variety of possible uses, each belt is developed according to the specific cutting function to be performed, such as for asparagus or carrots, for

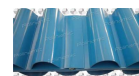
which it is necessary to cut off the head or the stem.

The belt shown in the photos is currently used for cutting asparagus, with a processing load of over 15 tons per day.

If you have needs for which you cannot find the solution, please contact us. We will be happy to study the solution that best suits you.

Width (mm)	custom
Length (mm)	custom
Cleats pitch (mm)	custom
Cleats width (mm)	custom
Min. cleat height (mm)	20
Max cleat height (mm)	80
Height increment value (mm)	10
Fastener	Endless
Foodstuff Certification	EU FDA





NAMIGREEN **Waves Belt for heavy agricultural products**



Technical Application

Waves belt specifically designed for the transport of agricultural products of considerable weight (eg melons, water-melons).

Construction

The belt is designed and produced for each specific application and sized according to the load and the geometry of the agricultural product to be transported.

For this reason, the waves pitch and height are customized.

The belt is made of PVC for food use, with a thickness suitable for each specific application. Wave welding is done through high frequency welding machines. The junction is protected so as not to damage the transported product.

Width (mm)	custom
Length (mm)	custom
Waves pitch (mm)	custom
Waves height (mm)	custom
Belt thickness (mm)	custom
Fastener	RS type
Foodstuff certification	EU FDA

