

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

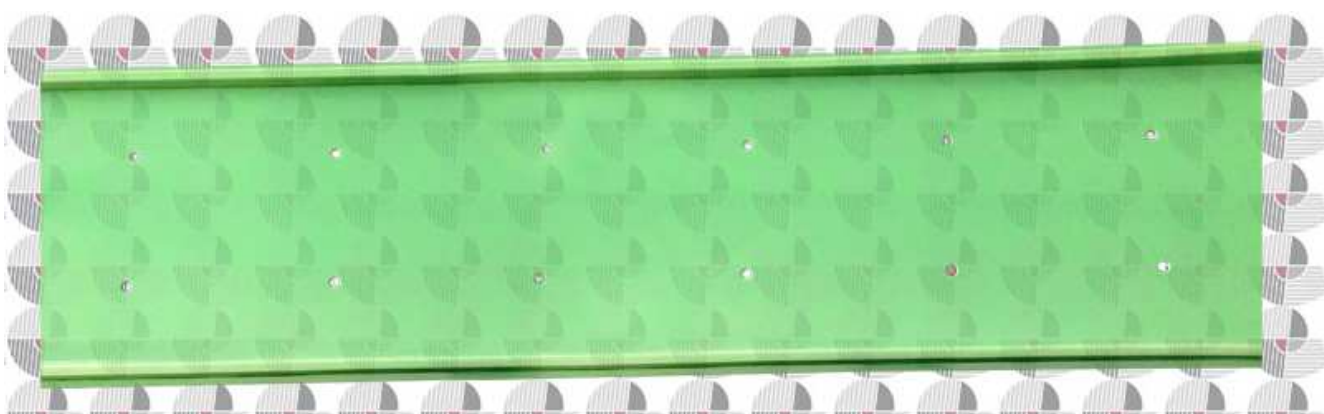
High quality conveyor belt, made with four reinforcing, high-rigidity plies, with holes for buckets placement, developed by Polinamic specifically for GREGOIRE grape harvesting machines.

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

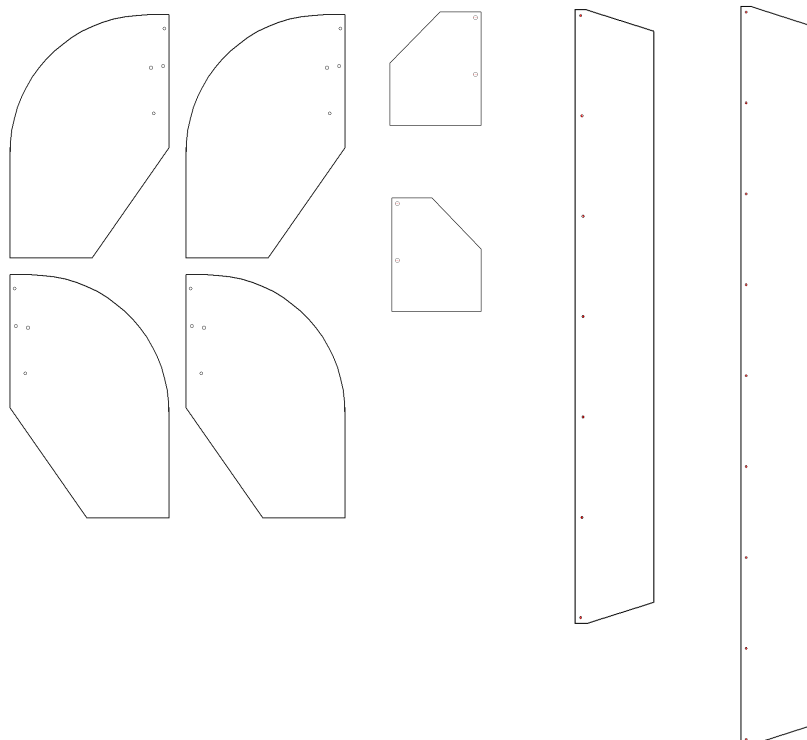


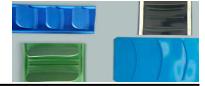
Technical Application FLAPS

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 |





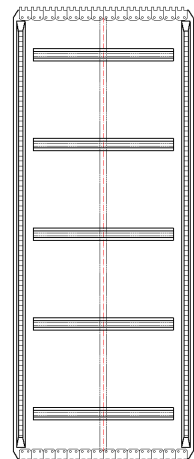
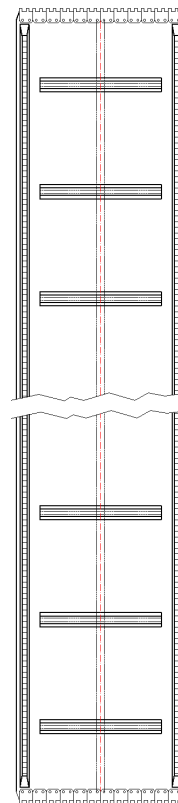
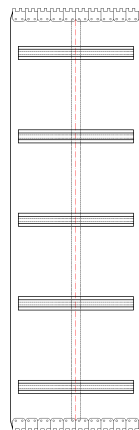
NAMIHAR Conveyor Belt for GREGOIRE



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 |
|---|--------|--------|----------|
|---|--------|--------|----------|



| | | | |
|----------------------------|------------------|------------------|------------------|
| 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 |



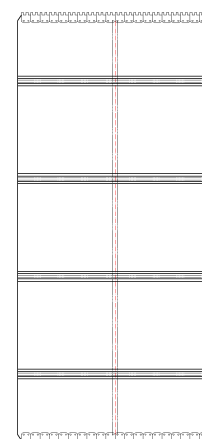
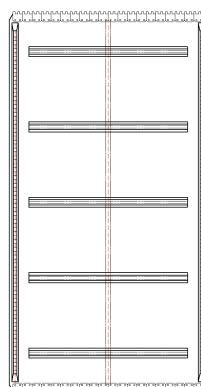
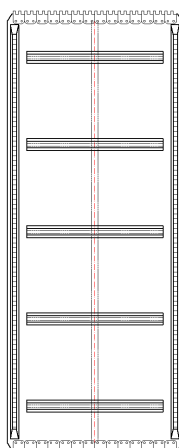
NAMIHAR **Conveyor Belt for GREGOIRE**



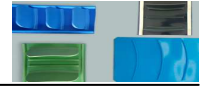
Technical Application ASPIRATORS

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 |
|--|-----------------|-----------------|-----------------|
|--|-----------------|-----------------|-----------------|



| | | | |
|----------------------------|------------------|------------------|------------------|
| 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 |



Profile guides replacement

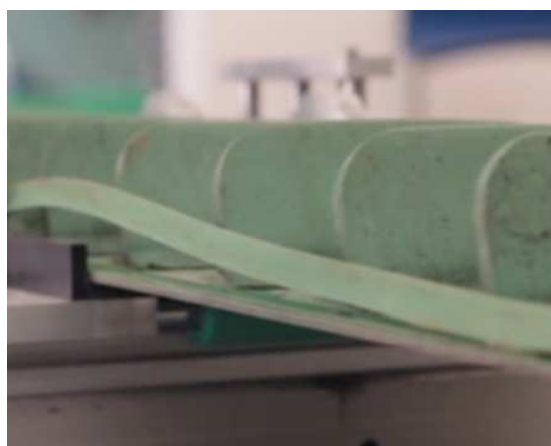
Technical Application

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.





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 .

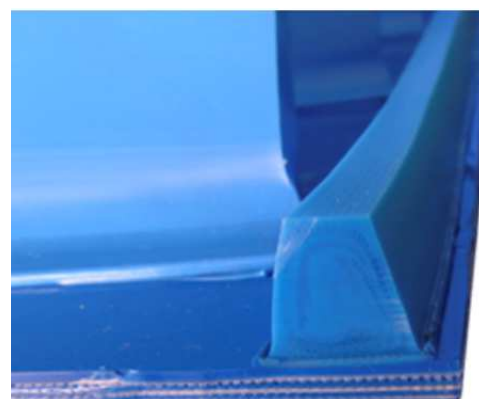
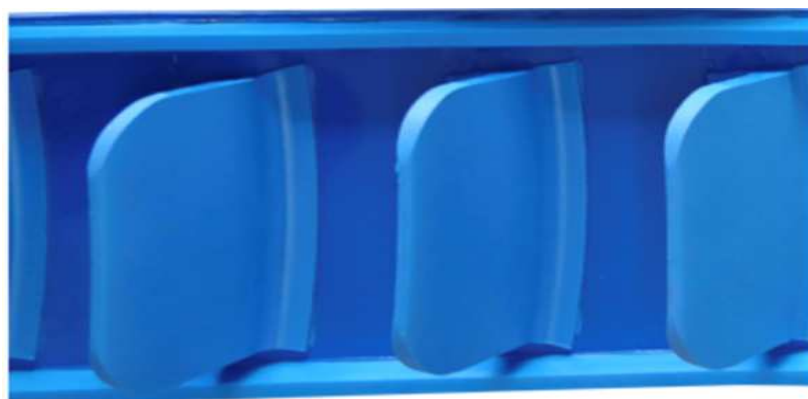
Construction

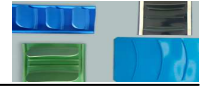
Re-engineered product based on a design by Polinamic to increase wear resistance and durability compared to the original belt. In particular: the belt is manufactured to ensure enhanced

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 |





Profile guides replacement

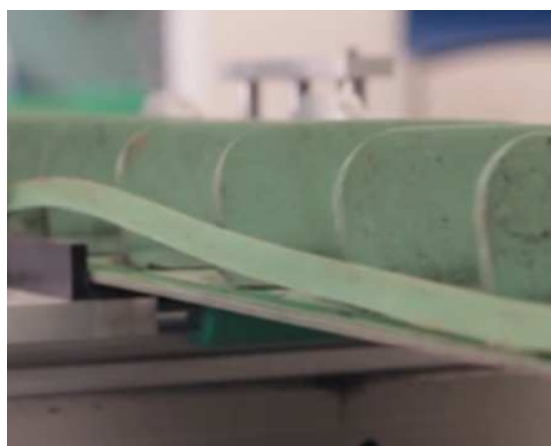
Technical Application

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.





NAMIHAR Conveyor Belt for VOLENTIERI PELLENC



Technical Application

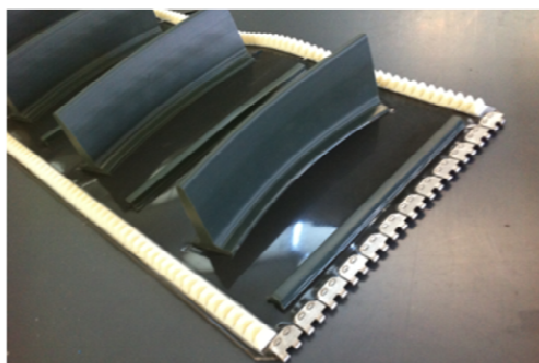
Quality conveyor belts, developed by Polinamic specifically for VOLENTIERI PELLENC grape harvesting machines .

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 BRAUD NEW HOLLAND**



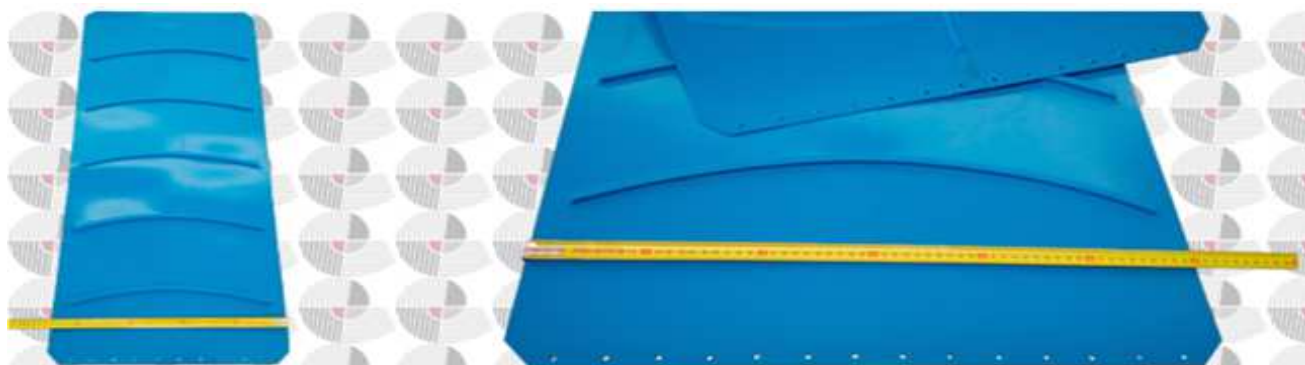
Technical Application

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.

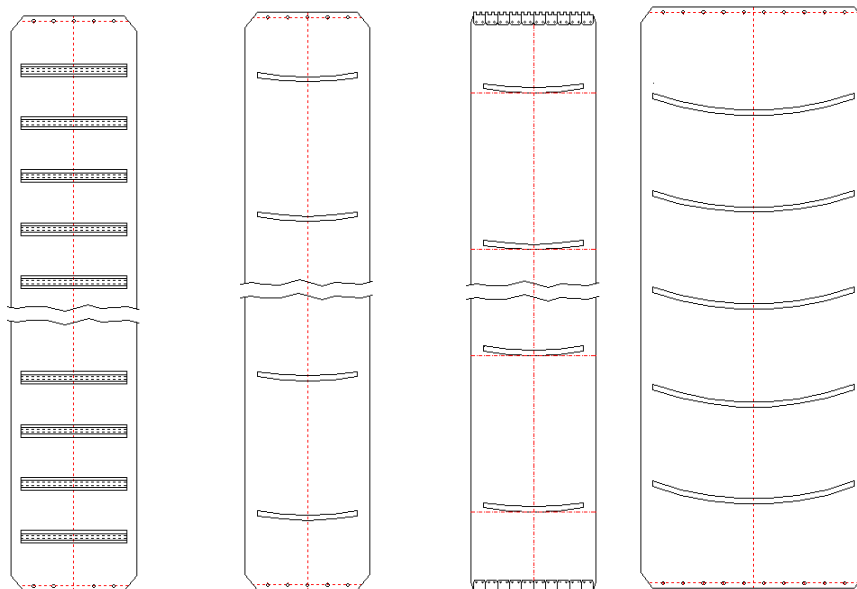




NAMIHAR Conveyor Belt for BRAUD NEW HOLLAND



| 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 |

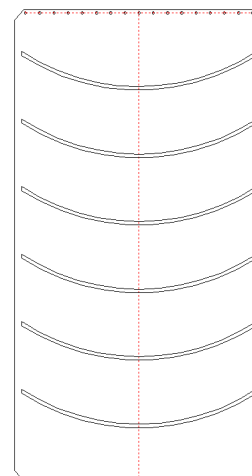
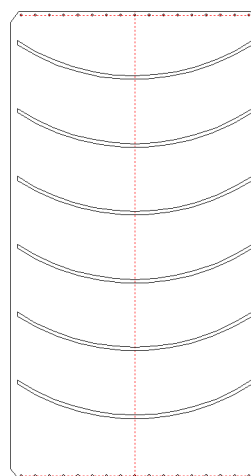
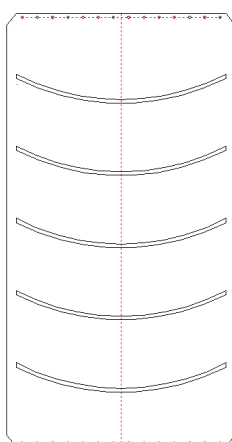




NAMIHAR Conveyor Belt for BRAUD NEW HOLLAND



| Polinamic Belts for BRAUD NEW HOLLAND Grape Harvesters | BR V25 | BR V25R1 | BR V25R2 |
|--|--------|----------|----------|
|--|--------|----------|----------|



| | | | |
|--------------------------------|------------------|------------------|------------------|
| 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 |





NAMIHAR Conveyor Belt for ERO



Technical Application

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

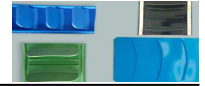
Construction

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 |





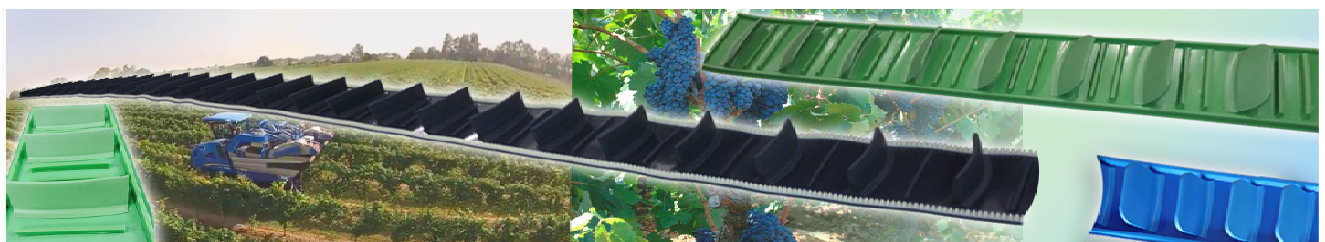
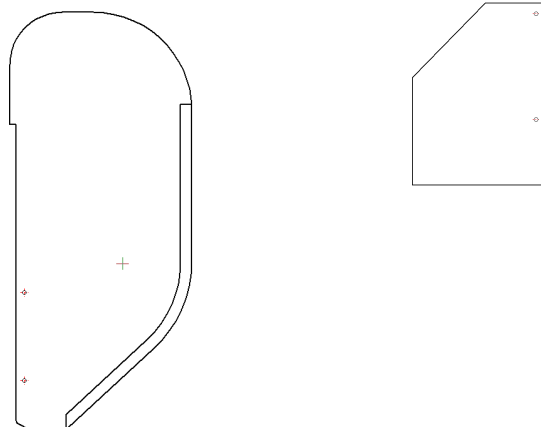
NAMIHAR Conveyor Belt for ERO

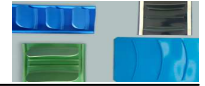


Technical Application FLAPS

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 |





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.

