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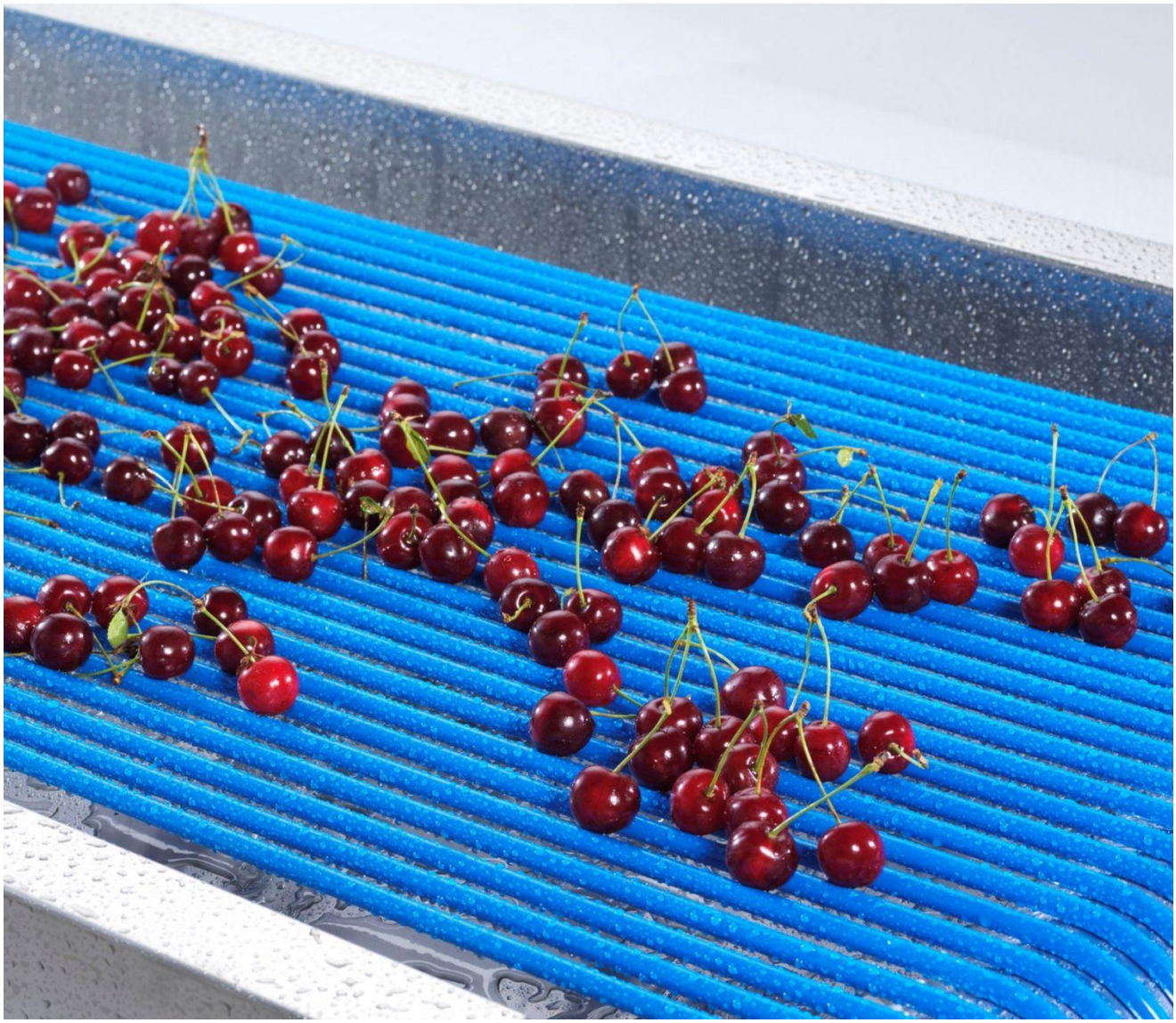
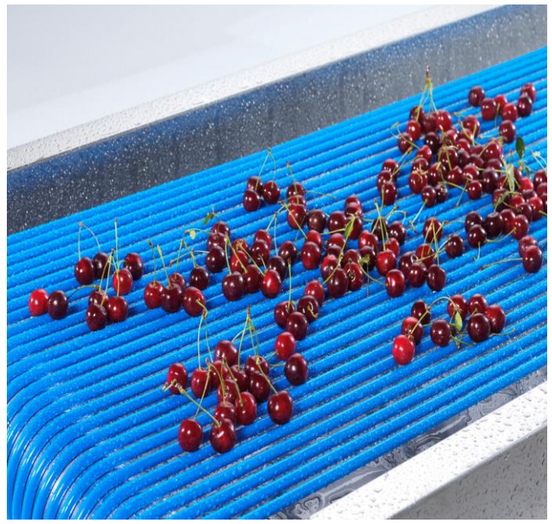
Driving gear and conveyor technology
Profiled belts
Continuous round belts turned and plaited

Washing and Sorting Belts
for Fruit and Vegetables



PU-Profiled Belts for fruit and vegetable processing

The belts used in fruit and vegetable washing and sorting equipment are subject to special regulations concerning resistance to hydrolysis and microbes. Thus our profiles have extra-high abrasion resistance and long service life in wet environments.
In addition, in most applications FDA/EU conformity according to EU Directive No. 10/2011 relating to direct contact with foodstuffs is also required.

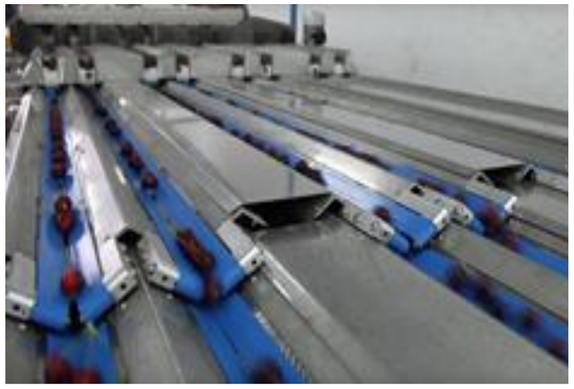


Washing unit with Type 820 75 Sh.A EU/FDA

Washing unit with Type 804 85 Sh.A EU/FDA

In the development of belts and straps for this area, we have particularly taken these requirements into account:

- **Very good resistance to hydrolysis**
- **Very good resistance to microbes**
- **Extremely long service life in wet areas**
- **High abrasion resistance**
- **FDA/EU compliant types of 60 to 90 Sh.A**
- **Slightly roughened special surfaces or with longitudinal grooves**



Profile belts with longitudinal grooves for transporting cherries and apples from the washing unit to sizing.

Our profile and round belts are easy to guide and offer great directional stability. They are an ideal means of conveyance for washing and sorting tasks. Due to the gaps between the belts, dirt and other undesirable residues can be reliably and efficiently separated from the product to be cleaned.

During sizing, sooner or later smaller fruit fall through the gradually increasing gap between the belts and are thus sorted according to size.

Sizing of cherries Type 820 75 Sh.A EU/FDA

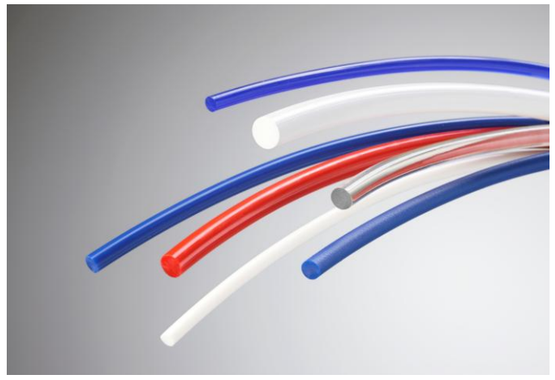
Washing unit with blueberries Typ 820 75 Sh.A EU/FDA

Depending on the size of the fruit to be washed or sorted, varying diameters of round belts are used. In the case of blueberries this is 6 mm dia. and with cherries 10 mm dia.

Every day all over the world, fruit and vegetables come into contact with our products.

As these are seasonal produce needing to be processed quickly, we pay special attention to the long life of our belts and profiles and work continuously to optimise our products.

The longitudinal groove reduces the contact face to the conveyor belt, thereby improving the water drainage rate.



Some types are also available with a roughened surface, thereby improving traction on the goods to be transported.

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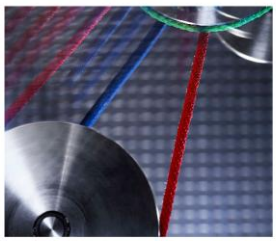
Company profile



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Testing Service

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Welded timing belts
in short lengths

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Round belts for
heat-setting machines

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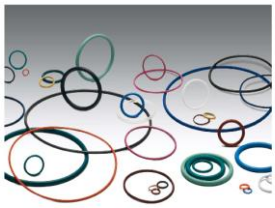
Endless injected round belts



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Endless turned round belts

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Endless plaited round belts

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Hooked belts

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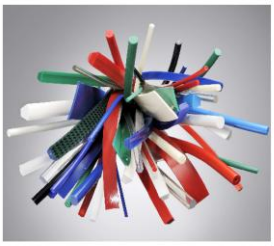
PU round- and profile belts



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PU profile belts and
special profiles

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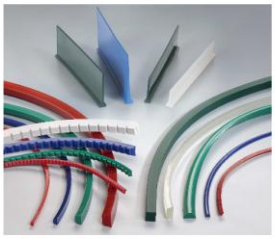
PU tracking guides, cleats
and guides



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Food line

Types for the food industry compliant to EU/FDA

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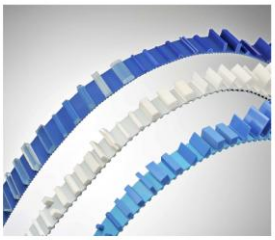
PU cleats and block profiles



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PU Poly-V belts

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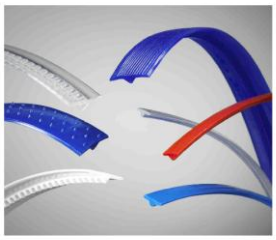
PU-V-guide belts
compliant to EU/FDA



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PU coatings

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