

Clina Series

Conveyor belts for food sector applications requiring high resistance to animal fats and vegetable oils.



Clina Series

PVC or TPU belts with excellent resistance to oils and fats for conveying unpackaged food.

Maximum hygiene for food processes

Food applications demand belts that combine food safety, resistance to oils and fats, and dimensional stability.

The esbelt® Clina series responds to these needs, offering a safe, hygienic, and reliable solution for conveying unpackaged food, in compliance with the most demanding international food regulations.

The thermoplastic belt covers feature excellent resistance to animal fats and vegetable oils, while their treated technical fabrics guarantee stable, durable, and efficient operation, even in continuous process lines subjected to frequent washing.

Clina combines maximum hygiene, high performance, and continuous reliability in food sector processes.



Clina S08UFMT in cooling tunnel

Advantages

Reinforcing food safety

Compliance with FDA and EU regulations, REACH, and Halal conformity helps food manufacturers reinforce their safety and hygiene protocols and facilitates the implementation of HACCP systems throughout the production line.

High durability

The covers of the Clina series are formulated to offer excellent resistance to animal fats and vegetable oils, minimizing premature wear and extending the service life of the belt.

Versatility and adaptability

We have specific solutions for knife edge conveyors and belts with different surfaces that achieve the perfect balance between grip and product release. We also offer **antimicrobial**, **antihydrolysis**, and **frayless belts**, which provide greater food safety.

We offer custom belt fabrication and finishing in our workshop, for example, edge sealing, accessory welding (sidewalls, cleats or transversal profiles, finger-type profiles, continuous waves and guides) and perforations to adapt to the needs of each installation.



Clina 20CK with guide profile



esbelt® Clina series: a range designed to provide stability, hygiene, and reliability in food processing.

Properties

Compliance with food regulations



Compliance with FDA and EC 1935/2004 and EU 10/2011 regulations, ensuring safety in direct contact with food.

Abrasion resistant



Clina TPU, being abrasion resistant, minimizes wear from friction and impacts in continuous processes with aggressive materials.

Antimicrobial



Clina Premium TPU with a stable, non-water-soluble antimicrobial formulation. Reduces microbial growth and prevents biofilms, maintaining its effectiveness.

Resistance to oils and greases



Prevents premature belt deterioration, available in different resistance grades to handle animal and vegetable fats, depending on the application.

Antihydrolysis



Clina PVC and Premium TPU belts highly resistant to hydrolysis. Their performance remains unaffected by water and humidity, offering a longer service life.

Wick resistant



Low-capillary waterproof fabrics (wick resistant) that help limit liquid absorption and contribute to improved process hygiene.

Sectors and processes

Especially suitable for food applications, including:

- **Bakery and cookies:** conveying dough, pastries, and baked products.
- **Chocolate and confectionery:** production and cooling lines.
- **Meat and poultry:** cutting, deboning, and slicing.
- **Fish and seafood:** filleting, freezing, and canning processes.
- **Fruits and vegetables:** harvesting, washing, sorting, and freezing.
- **Canned goods and dairy products.**



Furthermore, the Clina series is suitable for other sectors where clean, resistant, and high-performance materials are required:

- **Tea industry:** crushing, tearing, drying, and bagging.
- **Viticulture:** grape harvesting and conveying of grapes.
- **Chemical,** pharmaceutical, soap, and detergent industries.
- **Packaging machines** and automatic packaging processes.



Clina S20UF for potato chips




Clina S09UFMT for confectionery processing



Clina S10UFMT for bread loaves





Globally committed, locally focused.

With subsidiaries in the USA, France, Germany, and Denmark, we deliver direct service to key markets.

We have a **network of distributors with workshops on five continents**. This allows us to offer proximity, specialized support, and responsive service anywhere in the world.

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