



# TRANSTRON S

Conveyor with textile belt for light products  
in the frozen goods and convenience industry

### Reliable conveyance and ejection

Mesutronic conveyor systems use high-quality individual components to ensure stable, long-term operation. The hygienic basic structure allows easy cleaning and prevents the accumulation of product residues or cleaning agents. Depending on the type, they can be equipped with a blower nozzle, pusher, flap, retraction or an individual separation unit for the removal of contaminated products.



### Durable operation in any application

Our systems are adapted to the application and environment of our customers already in the design phase. This ranges from cleaning conditions with high-pressure cleaners, to dust- or salt-laden environments and potentially explosive areas. In addition to professional and customer-oriented product development, we achieve this through the careful processing of high-quality materials, be they stainless steels of suitable quality, various plastics or special sealing materials.

### Flexible and tailored to the customer

All of our conveyor systems are perfectly adapted to our customers' requirements, with countless variations available. They are supplemented with useful accessories, including frequency converters, protective covers or sensor packages to meet various commercial standards. Line height, conveyor length and conveyor width are defined according to the project in order to ensure a simple design.



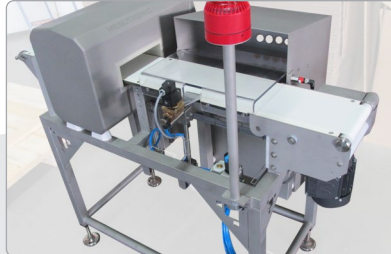
## Safety for the production of frozen and convenience products

The most important task of conveyor belt systems for metal detectors in the transport of ready meals or ready-to-eat salads is to ensure the highest possible recognition accuracy of the metal detector over its entire service life. Encapsulated bearings prevent the intrusion of dust. High belt speeds of up to 90 metres per minute are also possible.



## Your wishes, our task

Solutions tailored to the customer facilitate integration, save costs and reduce introduction barriers, especially with existing product lines. These range from simple flanges for metal separators to specially designed conveyor systems with a width of several metres. We always work in dialogue with our customers in order to ensure a result that is reliable and as economical as possible. This is made possible by our competent team of employees. The essence of Mesutronic is its high affinity for creative solutions in all areas, from sales to application, mechanical and electronic development, up to production and after-sales. It is supported by modern work equipment and a process world embedded in ISO 9001.





### **No compromises, always there for you**

During the entire life cycle of the inspection system, from project planning to commissioning, the productive phase until a fault occurs, a professional, agile and attentive service team decides on the ultimate effectiveness of the inspection programme installed by the customer. At Mesutronic, the customer is at the heart of everything we do in all these phases. This starts with a system concept that places functionality above yields and ends with an after-sales service for fast, reliable help that comes as standard. Our training offer is tailored to your needs and increases the competence of every level of personnel that comes into contact with our systems.

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