

High Speed TEXREJECT

Separation switch for textile fibres
in pneumatic transport lines

Long-lasting technology

Separation diverters of the TEXREJECT type can withstand more than 300,000 separation processes without noticeable wear. The solid drive components, in combination with modern lightweight technology used for the flap, result in an extremely durable and reliable system.



Fast reaction and maintenance

With opening times of less than 50 ms, the necessary distance between the metal detector and the separator can be reduced to an absolute minimum. All components are easily accessible for maintenance work.

Flexible and tailored to the customer

Coordinated variants are available depending on the area of application. Collection containers for pressure or suction conveying, as well as for attached or separate assembly, complete the standard scope of delivery.



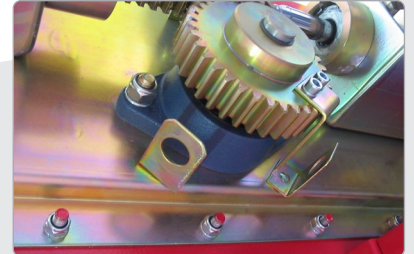
Safety for the production of textiles

The focus of inspection systems in the textile industry is on process monitoring. Foreign bodies made of iron, brass, aluminium or stainless steel must be removed reliably. This ranges from a brass chip in the fibre transport line to a nut that threatens to damage the calender. These are a critical means of ensuring value creation in production and process quality. They can also provide valuable services in special applications for outgoing goods, for example the testing of non-woven fabrics.



Your wishes, our task

Solutions tailored to the customer facilitate integration, save costs and reduce introduction barriers, especially with existing product lines. This may include special feed belts, separation devices or combinations with metal detectors. 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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