



Ammeraal Beltech's belting solutions for Food Safety

In an era where food safety is non-negotiable, Ammeraal Beltech proudly celebrates the success of the Dectyl Metal-Detectable Range, the pioneering product in its innovative line of detectable belts.

Crafted with precision and engineered for excellence, the Dectyl belt range represents a groundbreaking solution for food manufacturing's most pressing challenges: safeguarding product safety and brand reputation.

Fabricated from synthetic materials embedded with a highly detectable component, these belts offer an unprecedented level of protection against foreign bodies, ensuring that even the smallest fragments of broken plastic belt parts are swiftly identified and removed from production lines.

Dectyl metal-detectable belts boast versatility, making them suitable for all food segments. From meat to confectionery, they deliver strength and stability, while withstanding oils, fats, and cleaning agents to prevent contamination and expensive product recalls effectively. Moreover, by replacing existing non-detectable belts on a 1:1 basis, these high-performance belts offer seamless integration, delivering immediate enhancements in food safety and compliance.

What's the smallest belt fragment that can be detected?

The accuracy of any metal-detectable system depends on many factors such as the conveyor belt speed, the type and size of the detector used, and much more. To ensure efficiency, the Dectyl metal-detectable belt range includes a set of unique test cards enabling users to determine the minimum detectable size of a Dectyl belting part under real working conditions. This empowers food processing facilities to fine-tune their detection systems, thereby maximizing efficiency and efficacy in safeguarding food production. After all, if you're going to have a metal-detectable system, shouldn't it be as efficient as possible?

Proven Success

The success of Ammeraal Beltech's Dectyl range, a cornerstone in our food-grade portfolio, is paving the way for the development of innovative additional belting solutions such as Ultrascreen XMD mesh belts, Rapplon MD elastic homogenous belts, Ultrascraper MD, Ultrascreen PRO XMD positive drive mesh belts, and Soliflex XMD homogeneous belts for reliable sensitivity control, demonstrating the company's commitment to exceeding customer expectations and enhancing food safety standards.

About Ammeraal Beltech

Established in 1950 in the Netherlands, Ammeraal Beltech stands as a global provider of premium conveyor belts across diverse industries. As a proud member of the AMMEGA Group, we offer an extensive selection of high-performance conveyor belts tailored to every working environment, including a wide range of food-grade solutions engineered to meet rigorous standards of hygiene and safety, ensuring the utmost integrity of your products.

