

next-generation metal detection performance

Protect quality and your reputation

Protect your brand and your bottom line with the tna hyper-detect® 5 - the industry's most advanced in-flight metal detector. Combining unrivalled sensitivity with ultra-high packaging speeds, it protects your line against costly recalls and reputational damage while maximising uptime, efficiency, and compliance. Safety and performance, without compromise.

Patented design with unrivalled accuracy

Unlike conventional straight throat detectors, the tna hyperdetect® 5 - with its angled profile - inspects product in-flight between the weigher and bagmaker, combining unrivalled sensitivity with maximum speed. Its patented conical aperture and high-frequency operation detect even the smallest metal contaminants while maintaining throughput of up to 250* bags per minute - ensuring quality, compliance, and efficiency in every pack.

Designed for tna robag®

Engineered for tna robag® 3, 3ci and 3e systems.



Benefits at a glance

- » Comply with HACCP and GFSI standards
- » Stay audit-ready with event logging systems
- » Reduce downtime through advanced condition monitoring

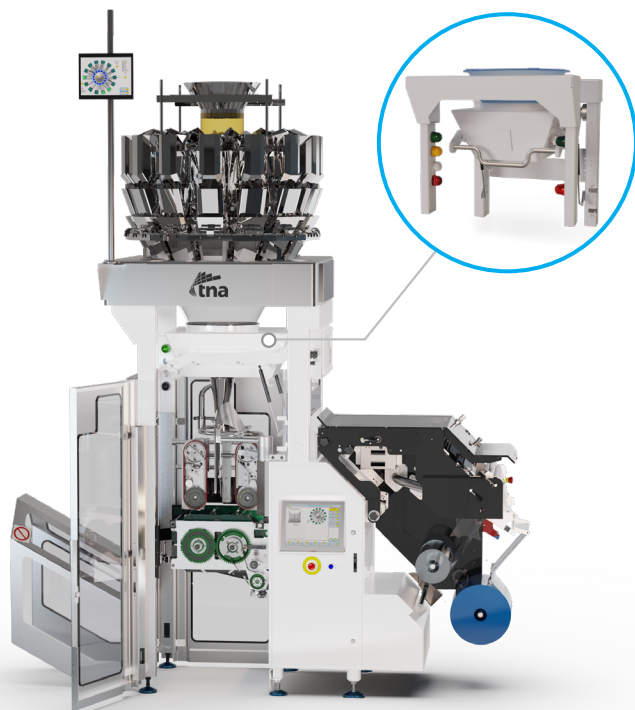
Engineered for safety and efficiency

With its patented coil design and compact in-flight configuration, the tna hyper-detect® 5 combines unrivalled sensitivity with seamless line integration. Specifically engineered to detect all possible metal contaminants, including ferrous, non-ferrous, and even difficult-to-detect non-magnetic stainless steel (grade 316) - it ensures no compromise on food safety. Automated performance verification, advanced condition monitoring, and event logging provide full compliance with HACCP and GFSI standards, while reducing waste, downtime, and false rejects - delivering safer product, greater efficiency, and brand protection.

Specifications

Metal Contaminate	Hyper metal detector sensitivity
Ferrous	0.8mm* - 0.9mm
Non-ferrous	1.0mm
Non-magnetic stainless steel	1.0mm* - 1.2mm

* with tna centre cone fitted



*speeds determined by tna robag® configuration, bag size, film and product type