



tna intelli-detect[®] 3 is throat metal detector specially designed to protect your product from contamination, and as a result, protects your brand's reputation. The **tna intelli-detect[®] 3** detects contaminants less than 0.5mm in diameter including all possible metal contamination – ferrous, non-ferrous and non-magnetic stainless steels (grade 316). Seamlessly integrates into any VFFS packaging system.

BENEFITS



Inspects product while “In-flight” with memorised package position until contaminate is ejected.



Detects all possible metal contamination encountered in food manufacturing processes including ferrous, non-ferrous and even the most difficult to detect non-magnetic stainless steels (grade 316).



Readily detects contaminants less than 0.5mm in diameter.



Seamlessly integrates with the weigher and bagger, requiring minimal installation space.

STANDARD FEATURES

- Inspects product in-flight between weigher and bagger
- Weigher and bagger integration
- In-line validation and test routines

OPTIONAL FEATURES

- High performance system
- Full, up and down stream integration options

APPLICATIONS

- baked snacks
- cereals
- confectionery
- dairy
- french fries
- fresh produce
- frozen
- Legumes
- meat & poultry
- nuts
- pasta
- pet foods
- powders
- snacks

SPECIFICATIONS

insertion space and detection sensitivity mm (in)			
aperture diameter	150 (5.9)	175 (6.9)	200 (7.9)
insertion space	190 (7.5)	220 (8.7)	250 (9.8)
sensitivity ferrous	0.6 (0.02)	0.65 (0.03)	0.9 (0.04)
sensitivity non-mag SS	0.8 (0.03)	0.9 (0.04)	1.2 (0.05)

TO FIND OUT HOW YOU AND YOUR TEAM CAN GET THE MOST FROM YOUR TNA SOLUTIONS, CONTACT US

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