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AMERICAN FOOD EQUIPMENT COMPANY

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INSPECTION & AUTOMATION PIPE DETECTOR (INFLEX)

powered by

p-u-l-s-o-t-r-o-n-i-c

ANLAGENTECHNIK

INFLEX - M-PULSE2



SPECIFIC CHARACTERISTICS

- speed-controlled, high-capacity engine
- Protection class IP69K of all components
- Hygiene design of all components
- slight height adjustment via spindle
- M-Pulse2 control and operation
- 4 quadrant display / vibration filter
- Product clustering / vibration filter
- Hinge suspension of the rejection system / tool-free installation

APPLICATION

The This metal detector is designed and constructed for use with stuffer ore filling machines.

Sausage and meatloaf or other high-viscosity products such as dough, marzipan and soups can be checked with these metal detector.

The high-strength product tubes keep pressures up to max. 55 bar (rotary slide valve 40 bar). The connection is made with RD80 screwed or original stuffer typical connections.

The Inflex65-3 is height adjustable and mobile. It is suitable for all common fillers. As an option available with linking gear ore different automatic reject systems.

FUNCTION

The pumped product is scanned from the metal detector and checked for metallic foreign bodies.

The detected metal is rejected by the rejection system (optional) or the filler is stopped for manual removal. This depends on the application.

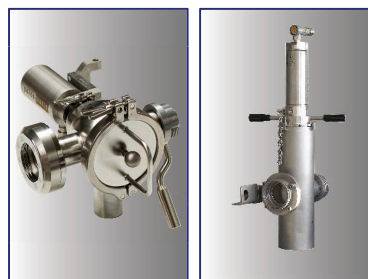
TECHNICAL DATA

Type ⁴	M-Pulse2 Inflex 65
Mechanical data	
Inlet height	950 – 1250 mm (height-adjustable with winding handle)
max. delivery pressure	55 bar (rotary slide valve 40 bar)
Pipe connection	Rd 80 x 1/4" / HP
Free pipe diameter	57 mm
Weight	150 kg
Conditions of use	
Storage temperature	-10 .. 60°C
Operating temperature	-10 .. 50°C
Protection class	IP69K
Control cable for filling machine	including cable and connector (When ordering please specify your filling machine)
Electrical connection	230 VAC; 50 – 60 Hz; 100 W
Pneumatic connection ¹	max. 6 bar, filtered, free of water and oil; self-sealing-coupling - fitting NW 7,2

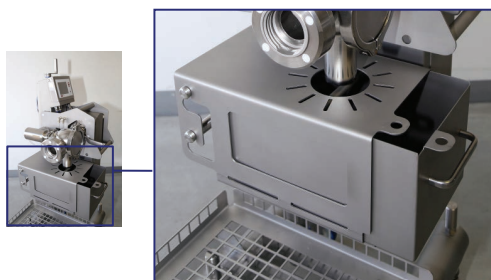
EXAMPLES



Holder for E2 crates



Eject valve EX-DSA / EX-PWC



Safe



Linking application



CUTTING-EDGE TECHNOLOGY IN X-RAY INSPECTION



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