



Insight Waferthin - Product Inspection Head

Designed for the Food Industry

Metal
Detection

Product Highlights

- Compact system designed to be installed between gravity feed hoppers, multihead weighers and bagging machines
- Designed for inspecting snacks & confectionary
- Minimal metal free zone required
- Optional 3 part product tube available for easy removal and cleaning
- Can be integrated with control systems on bagging machines or multi-head weighers for maximum efficiency and total quality assurance
- Integrated Digital Search Head and DDS Vector display to deliver perfect product setups
- Four password protected security levels are provided for Operators, Supervisors, Engineering and Administration



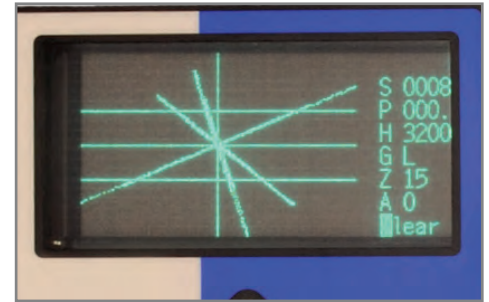
External USB Port for Data Reports

Each unit is supplied with an external USB port to download data for secure storage and distribution in pdf or other formats. Wired or wireless ethernet and SCADA capability are available.



Auto Learn Provides Simple and Fast Set-up

The Insight Waferthin will automatically set-up and store 200 different pre-sets, calibrating for product effect and loose material as the product passes through the system.



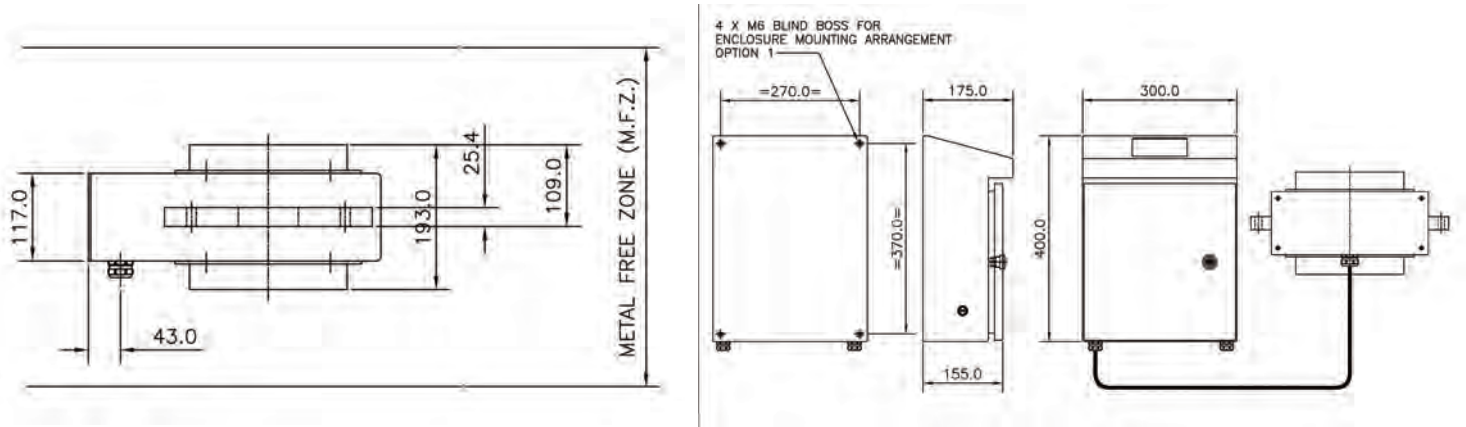
DDS Vector Display Delivers Perfect Product Set-ups

The Direct Digital Signal (DDS) vector display provides a graphic representation of the metal detection process, aids perfect product set-up and is an excellent diagnostic tool.



Technical Specification

Material of Construction	304 Brushed stainless steel
Available Frequencies	Single Freq 100KHz, 286KHz or 875KHz
Supply Voltages	110 - 250V AC 50/60Hz
Power Consumption	20VA
Temperature Range	-10°C TO 40°C (14°F to 104°F)
Humidity	0 to 95% Relative Humidity (Non-condensing)
Environment	IP66
PVS Enabled	Yes (Sample Test)
Ethernet Capability	Yes
USB Capability	Yes



All dimensions in mm

Available Aperture Sizes

HEAD APERTURE DIA (mm)	102	127	152	178	203	219	227	238	254	269	333
METAL-FREE ZONE (mm)	260	295	330	366	401	424	435	450	473	494	583

Automatic Reject Options

The Insight Waferthin is designed with a signal only reject.