

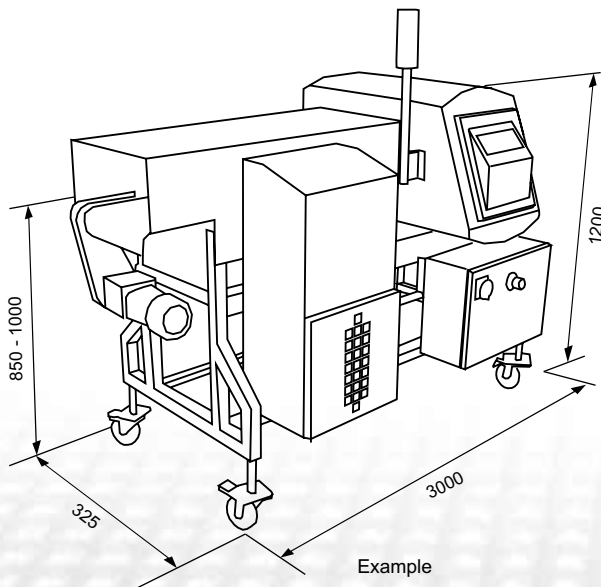
Esperia®

**Flexible and Versatile
Metal Detection System
with Variable Frequency**

**METAL
DETECTOR**



Model	Metal Detector
Version	304 Stainless steel with bead blast finish
Standard Line Height	850 mm - 1200 mm (50 mm increments)
System Lengths	1400 – 3000 mm
Aperture	≤ 250 mm
Standard Belt Widths	400 mm
Maximum Weights	Flat belt 30 kg on the belt Modular belt 60 kg on the belt
Supply Voltages	220/230 V 1ph N+E 380/415 V 3ph N+E
Air Supply	5 to 8 bar
Reject Types	Stop on detect < 60 kg Air blast < 1 kg Pusher < 10 kg Carriage retract band < 5 kg
Environmental Protection	Search head IP 69K
Belt Type	Flat belt (Food quality) or modular belt



The metal detector has been engineered for quick and simple set-up, unbeatable performance and is full of technical innovation.

The metal detector has an unique case and coil geometry and delivers a quantum leap in immunity from vibration, electrical interference, case distortion and thermal shock. It comes in a range of head sizes to accommodate virtually all applications.

It is designed for tough industrial environments and comes with IP69K high temperature / high pressure wash-down environmental protection.

These true multi-frequency machines can operate at frequencies between 40 and 900 KHz and has the ability to auto-select the correct operating frequency in seconds: Changes in product and packaging no longer require the expense and inconvenience of service engineer set-up.

From the ESMS terminal of the ESPERA weigh price labelling machines it is possible to control directly the programmed identification parameters via the PID.



Operator Keyboard

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