



## World Class Metal Detection Systems

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7-9 Beaumont Business Ctr., Beaumont Close, Banbury. OX16 1TN

### **FORTRESS PHANTOM METAL DETECTOR** **PROVIDES HIGHEST LEVEL OF PROTECTION**

Fortress Technology is pleased to announce that its stainless construction *Phantom* Metal Detector is now officially certified with an IP69K Rating, representing the highest level of waterproof resistance to high pressure jet wash and complete seal against dust. Tested in accordance with Ingress Protection (IP) standards by an independent European test facility, the *Phantom* detector was subjected to a 80°C (175°F) steam clean spray at various angles with pressure up to 100 bar (1500 PSI), in addition to being placed in a dust chamber for 8 hours. No water or dust penetrated the unit.

The IP69K certification confirms that Fortress metal detectors are built exceptionally rugged to meet the demands of the harshest production environments by withstanding the most severe conditions. The stainless steel *Phantom* detector also achieves vibration immunity and ultimate stability in wet product applications with Fortress' unique heavy duty *BSH* construction.

The *Phantom* detector, constructed in stainless steel with an epoxy chute, utilises powerful digital signal processing to provide faster, more accurate detection of ferrous and non-ferrous metals including non magnetic stainless steel in food processing and packaging applications. Detectors are also available in an epoxy coated aluminum casing, suitable for dry production environments. Where required Fortress offers the convenient all-in-one detection solution of an integrated conveyor system to accommodate the metal detector and realise the full potential of *Phantom* technology.

Tel: +44 (0)1295 256266 • Fax: +44 (0)1295 265277 • [www.fortresstechnology.co.uk](http://www.fortresstechnology.co.uk)

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**Simple Operation • Outstanding Reliability • Exceptional Performance**

FORTRESS TECHNOLOGY (EUROPE) LTD. REGISTERED OFFICE "OLD BARTONS" HIGH ST. SHUTFORD. OXON. OX16 6PQ REGISTRATION No. 3811425