

A photograph of a factory floor featuring a Sesotec metal detector. The detector is a grey, upright machine with a control panel on top that includes a small screen and several buttons. A label on the front of the machine reads "S+S Metal Detector". In the background, there are other industrial machines and a blue plastic bin. The scene is brightly lit, typical of a manufacturing environment.

## Sesotec strengthens Quality Control for Reflex Nutrition



### **Reflex Nutrition (Great Britain)**

**Product:**  
UNICON

Reflex Nutrition supplies high quality sports nutrition & health supplements from its purpose built premises in Brighton and has recently commissioned the latest of five Sesotec metal detection systems installed on its production lines.

The first Sesotec UNICON conveyor system was installed in 2011 in a new powder filling line shortly after Reflex moved to their new premises in the Science Park at Woodingdean near Brighton and has performed faultlessly following initial commissioning by Sesotec.

Reflex operates to the highest standards and as its production facility has developed they have streamlined a number of quality control processes and HACCP



UNICON+

procedures. This recognised the need for additional metal detection systems to ensure end of line quality and give greater peace of mind and once again they turned to Sesotec to provide these systems. Part of the process was to call on Sesotec for their advice on the best siting for the systems and to undertake a degree of specific design, particularly on their capsule production line. A further four UNICON units of various sizes were ordered the last of which has recently been put into operation making five in total. Every line is now protected by the latest generation metal detection systems. Each unit incorporates a modular belt conveyor Sesotec UNICON system with the GENIUS+ controller and dual frequency GLS detection heads providing a highly sensitive metal detection capability.

All Sesotec units equipped with GENIUS+ and dual frequency heads offer the benefits of flexibility to cope with a wide range of product packaging and product sizes with high sensitivity, multiple product working and a system log book for recording of events experienced

during use. Log book and operating data can be interfaced, using the standard serial link, to a site QC monitoring system as required producing comprehensive operating reports and total traceability.

Operations Director, Andrew Lewis comments "All our Sesotec units, including the rather specialised capsule line unit, worked without problems right from the outset and we have been very pleased with the support we have received from Sesotec and their engineers. The detectors are easy to set up and use and our operators are very comfortable with them".

**Sesotec - an overview**

The Sesotec group is one of the leading manufacturers of machines and systems for contaminant detection and material sorting. Product sales primarily focus on the food, plastics, and recycling industries. Sesotec's global presence includes subsidiaries in Great Britain, Singapore, China, USA, France, Italy (2), India, Canada, Thailand, a representative office in Turkey, and more than 60 partners all over the world.

**[www.sesotec.com](http://www.sesotec.com)**