



Case Study

LOMA METAL DETECTORS ARE JUST RIGHT FOR JUS-ROL

In line with its strict quality regulations, Jus-Rol, a member of the Grand Met Group, has installed two specially designed Loma 7000 Combo's to check pastry products wrapped in metallised film. The two new integrated checkweighing and metal detection systems have been installed as part of a major refurbishment programme at the company's Berwick Upon Tweed plant.

Because the pastry products are wrapped in metal film, the metal detector heads on the Combo's have been specially modified to ensure maximum sensitivities are achieved. This enables the detector to filter out any unnecessary signals from the metal film in the search for metal contaminants.

As a leading manufacturer of pastry products in the UK, Jus-Rol regards quality inspection to be paramount to the company's continuing success. Every product is quality checked before distribution to key retailing and catering customers throughout the UK.

"Efficient quality inspection means that we can have absolute confidence in the integrity of our products, whilst maintaining optimum rates of production," says Derek Brennan, site director at Jus-Rol's Berwick-Upon-Tweed plant.

"Having such systems has played a crucial part in building up the Jus-Rol name to the point where it has become synonymous with quality and is now the premier pastry brand in the country."

"We always specify 100% Loma quality inspection equipment in this factory. There just hasn't been any reason to change. The systems are reliable and perform well. We check them out with a test strip every half hour and rarely have any need to stop a line," says Derek Brennan.

The two new Loma Combo's are installed on a two-lane flow wrap pastry line where they check over 20 different sized packs for metal and for weight compliance. The packs are checked by the Combo immediately after they have been wrapped and prior to being automatically fed into the freezing areas. The Combo's handle packs from 26g to 1500g and operate at speeds of between 80 and 120 packs per minute.

"Loma's engineers quickly came up with a very effective solution which is now incorporated into all the equipment supplied to us by Loma," says Derek Brennan.

The Loma equipment is in use at Jus-Rol up to 16 hours per day, 5 days per week.

