

### XR

X-Ray contamination  
X-Ray seal inspection  
Vision upgradable



### VARIOUS SALES OPTIONS AVAILABLE

Purchase individual  
elements or combine  
all three including  
the option to link  
a Ravenwood  
Nobac 5000 sleever

### VXR

Vision label inspection  
X-Ray contamination  
X-Ray seal inspection



### VR

Vision label inspection



### VXR & Nobac 5000

Vision label inspection  
X-Ray contamination  
X-Ray seal inspection  
Nobac 5000 for applying  
faultless linerless  
labels to food trays



# RAVENWOOD PACKAGING PRESENTS



VISION, X-RAY AND SEAL DETECTION WITH  
'SAPPHIRE' TECHNOLOGY



Call us today on (0)1284 749144 to find out more on the VXR® including  
information on cost and lead times or  
you can also drop us an email at; [marketing@ravenwood.co.uk](mailto:marketing@ravenwood.co.uk)  
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AS OF 03.20

**Ravenwood  
Packaging**

## VXR® – end of the line for recalls

We live in a world where packaging regulations are constantly evolving. Supermarkets are demanding improved quality, 100% error-free labelling and a marked reduction in recalls – placing increased pressure on suppliers. But the good news is, our new game-changer, the VXR® will not only meet these demands but will outperform manual operations for a fully streamlined process. The VXR is the ‘end of line solution provider’.

### VXR USPs

- Total inspection incorporated into just 1.9 m
- Avoid damaging press coverage and extortionate costs resulting from recalls
- Eliminate human error
- Reduce labour
- Increase production times
- High speed user-friendly interface for rugged factory environments
- Benefit from multiple changes between products
- Machines are built bespoke to feature just one of these technologies or all three for total control (x-ray must be incorporated if including seal check)
- Faultless linerless labels and unrivalled quality control when linking to our Nobac 5000 sleever

### VISION

- Identifies and rejects errors enabling operator-free end-of-line automation
- Automatically detects faulty labels, printing errors and poor quality print
- Analyses label position, quantity and orientation
- Checks for barcodes, use-by dates and traceability codes
- All Vision options available in top and/or base

### X-RAY

- Heightened sensitivity for detecting a broad range of dense mass and contaminants
- Identifies ‘common’ foreign bodies such as glass, metal, ceramics and bone

### SEAL CHECK

- Checks for a secure seal on all food trays
- Detects for contaminants in the seal including foods that have ‘slipped’
- Locates for the correct position of the product in the tray
- ‘Counts’ number of products in a tray; i.e. meatballs, burgers and sausages
- X-ray functionality must be incorporated for seal check



VXR® - total set up incorporated in just 1.9m



VXR® – rear of the machine displayed with the back panel opened (closed when in operation)