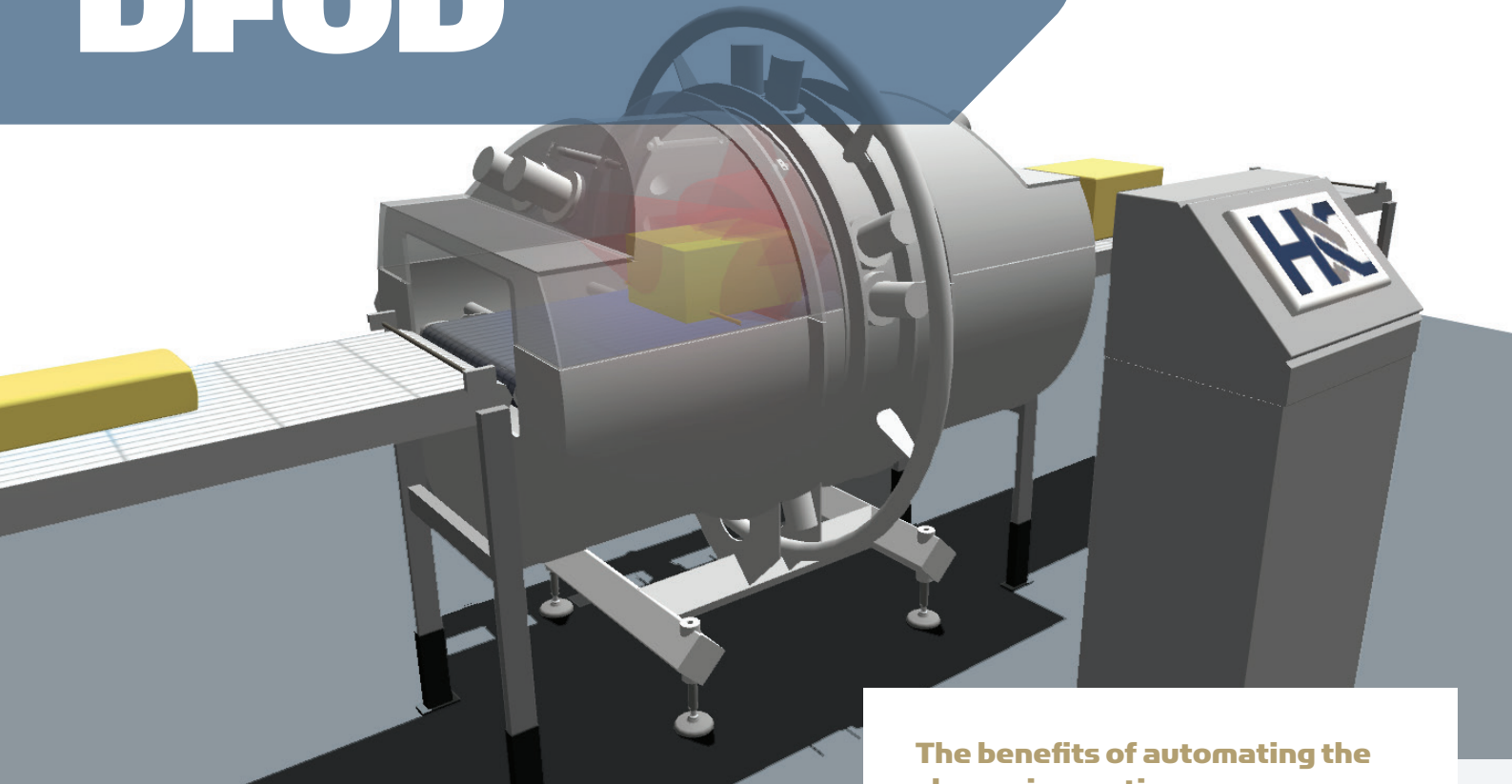


Defect & Foreign Object Detection System

DFOD™



At Haden & Custance we are constantly developing ways to make your value chain operate better, safer and faster.

Worried about selling mould contaminated cheese?
Worried about processing cheese with foreign material on it?

Haden & Custance has developed the DFOD™ system to provide the critical control point prior to further processing. If you are slicing or shredding cheese, this system detects defects on varying formats from 20lb to 40lb cheese blocks.

There are 3 options to choose from:

1. Inspection through the clear plastic bag for visible colour defects prior to De-bagging™.
2. Inspection for visible colour defects after De-bagging™.
3. A world first, inspection for visible colour defects and detection of clear plastic bag residues after De-bagging™.

Ask us about retrofitting this technology to your existing lines.

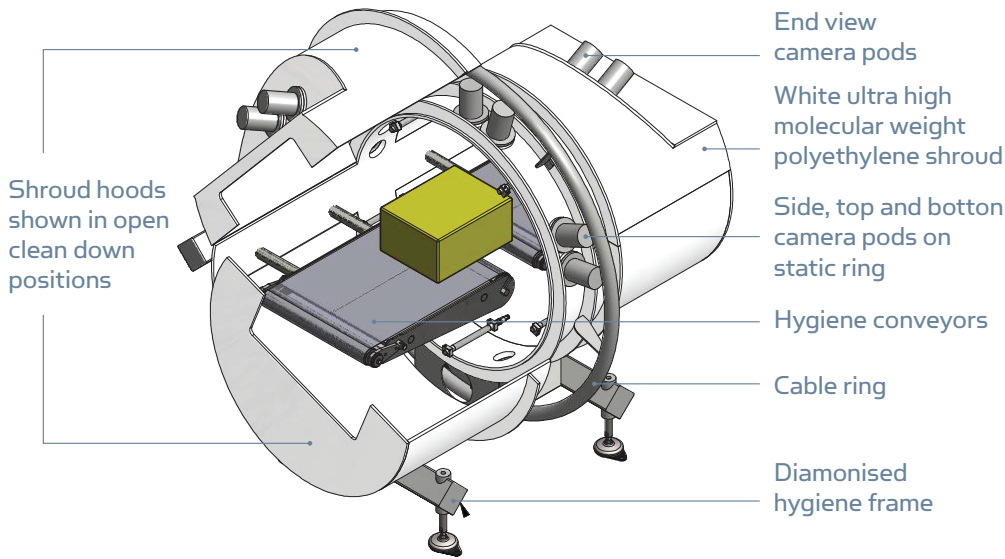
The benefits of automating the cheese inspection process are:

- » Reduced labour – allows staff to be re-deployed to higher value work.
- » Provides the critical control point prior to slicing or shredding.
- » A single system able to handle multiple block sizes.
- » Detect mould prior to bag removal, reducing downtime due to contamination.
- » Doesn't get tired and miss those disastrous contaminants.
- » Peace of mind.

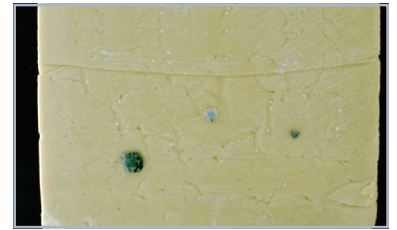
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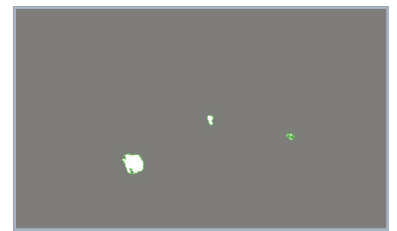
**Turnkey solutions...
Beautifully delivered** ➤



The image below shows 3 mould spots on a cheese block.



The defect detection tool then identifies and highlights the 3 mould defects.



Features

- Inspects all 6 sides of the block
- Easy to use interface with inspection tools available for defect detection setup
- Full hygiene washdown equipment available
- Fast, easy access for cleaning
- Compact size, for easy integration into new or existing lines
- Optional detection of clear plastic bag residues

Capacity

Format	Multiple block formats
Rate	Up to 12 blocks per minute
Block orientation	Accepts blocks narrow face leading
Min block dimensions	L x W x H 13" x 6" x 3.5" 330mm x 180mm x 90mm
Max block dimensions	L x W x H 21" x 11.5" x 7.5" 530mm x 290mm x 190mm

Equipment

Footprint	L x W x H 62" x 55" x 67" 1560mm x 1390mm x 1700mm
Software	Utilizes best in class Cognex VisionPro image analysis
Sensors	Up to 12 sensors for accurate detection
Additional	Optional inbuilt conveyors

Control

Operator interface	Industrial PC and Touchscreen
Communications	Hardwired reject signals

**Talk to our team
now to find out more
about the DFOD™**

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