X-Ray Pellet Scanner

XP7 for metal detection

The new OCS XP7 X-Ray Pellet Scanner detects metal defects in highly transparent and opaque pellets, which improves the polymer and product quality. The innovative X-ray technology in the measuring system of the XP7 analyses images of the pellet stream in real time. Due to the different absorption of the X-rays in the metal and in the polymer, the embedded metal particles can be detected from a size of 50 µm. Contaminated pellets are sorted out by a multi-track air nozzle system.
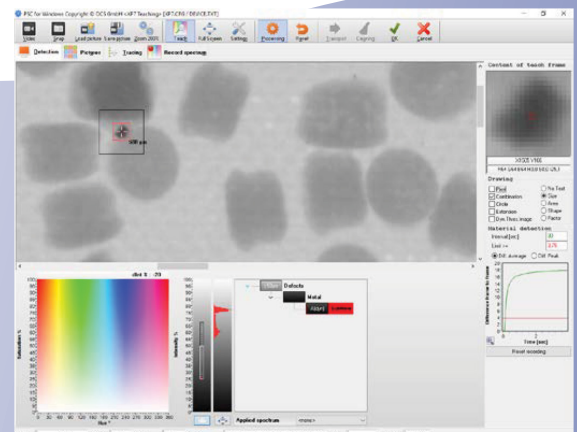
Testable Raw Materials

- Highly transparent pellets
- Opaque pellets

Features

- High-resolution X-ray image
- Smallest detectable contamination size: 50 µm

- High-speed throughput rate of up to 600 kg/h depending on pellet properties
- Specially developed for the detection of metal defects in pellets
- Meets the technical requirements of a full-protection device
- Visualisation of the real-time results
- Multi-track air nozzle system for sorting out contaminated pellets

Your success is our success.

OCS® Optical Control Systems

Wullener Feld 24, 58454 Witten, Germany
+49 (0)2302 95622-0 (headquarters)
+49 (0)2302 95622-222 (service hotline)
+49 (0)2302 95622-33
info@ocsgmbh.com
www.ocsgmbh.com

Southern Analytical, Inc.

19407 Oil Center Blvd, Houston, TX 77073
+1 (281) 591-0800

sales@southernanalytical.com
service@southernanalytical.com
www.southernanalytical.com