

# Pellet Scanner

**OCS**® Optical Control Systems

## PS25C

With the OCS Pellet Scanner (PS25C), highly transparent and opaque pellets can be analysed on a vibration plate using a colour matrix camera. The system detects impurities that show a colour deviation from the product. An additional feature of the PS25C is a multi-track flap system (optional), which sorts

out the contaminated pellets. Further advantages are the data transfer of the real-time results to the production and process control as well as the subsequent evaluation of the sorted-out pellets by further analysis systems.

### Testable Raw Materials

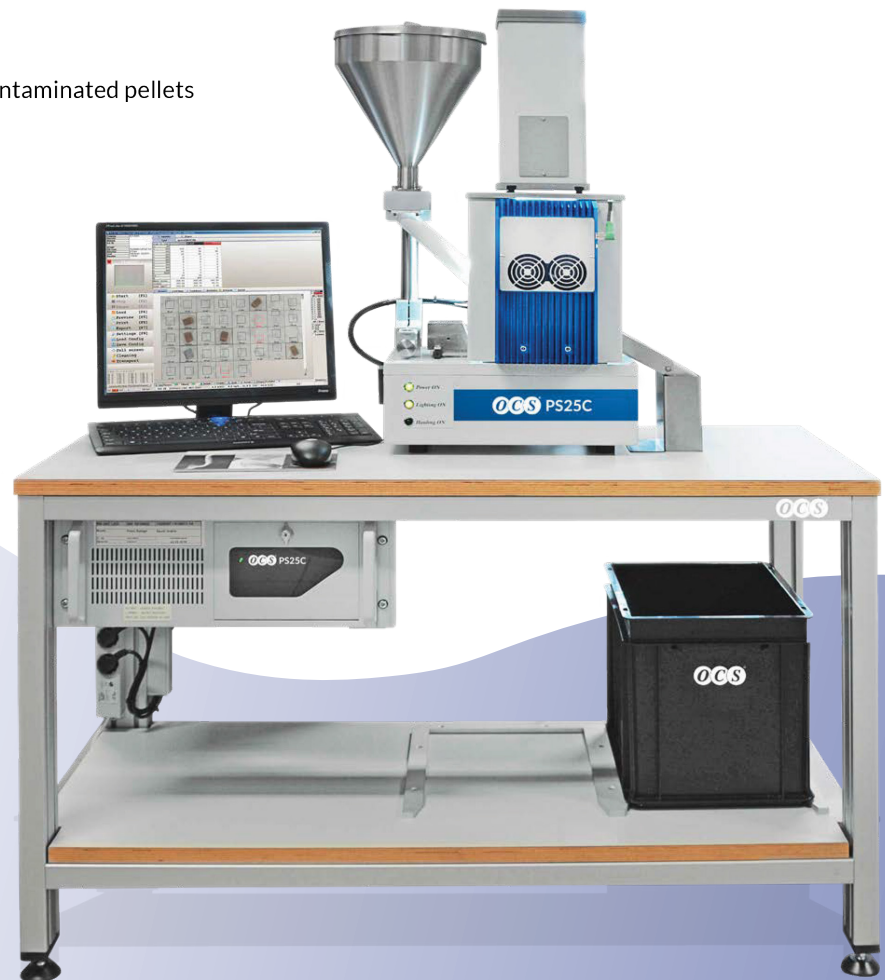
- Highly transparent pellets
- Opaque pellets

### Features

- High-performance 3CMOS colour matrix camera
- Smallest detectable contamination size: 10 µm
- Throughput rate of up to 25 kg/h depending on pellet properties
- Visualisation of the real-time results
- Multi-track flap system for sorting out contaminated pellets

### Compatible with

- OCS Colour Measurement (CM3)
- OCS Pellet Size and Shape Distribution Measurement (PSSD)
- OCS Pellet Transport System (PTS)



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Optical Control Systems

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