



## Pellet Scanner (PS25C)

With the OCS Pellet Scanner (PS25C), highly transparent and opaque pellets can be analysed on a vibration plate with the use of a colour matrix camera. The system detects impurities that show a color 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
- Contamination size as of 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)

### Sales Team



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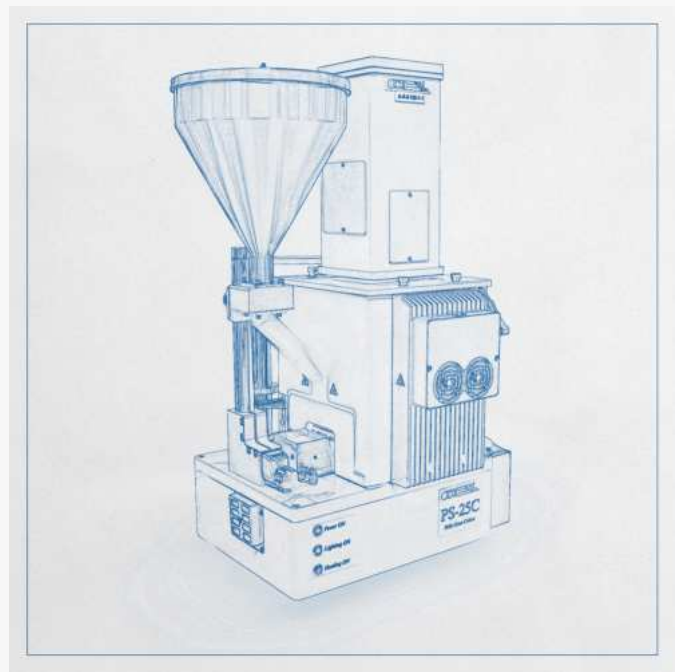
### Address

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

### Technische Daten

<b>Camera</b>	3CMOS color matrix camera
<b>Resolution</b>	10, 20, 30, 40, 50, 60, 100 µm
<b>Lighting</b>	High power LED with white light spectrum (optional: UV spectrum)
<b>Communication protocol</b>	MODBUS (RTU, TCP / IP), PROFIBUS, PROFINET, OPC (Server / Client), CSV-file, customer-specific



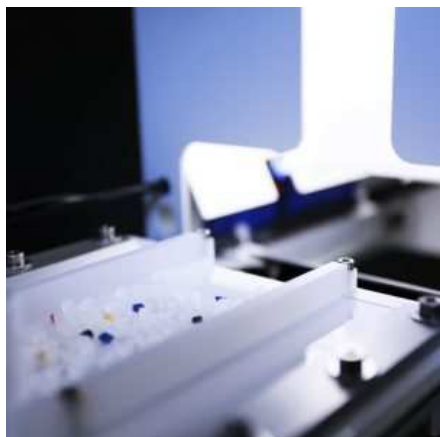
### Additionally available components

- Multi-Hopper System (MHS)
- Pellet Throughput measurement (PTM)
- Colour Measurement (CM3)
- Pellet Size and Shape Distribution Measurement (PSSD)
- Sorting unit for separating contaminated pellets
- Housing
- Pellet Transport System (PTS)

### Optional

- Customer-specific data preparation and transfer
- Remote control (via communication protocol or digital I/O)

## More Product Pictures



## Similar Products



### Pellet Analysing System (PA66)

The modular OCS Pellet Analysing System (PA66) consists of the following components: The Pellet Scanner (PS25C) detects impurities that show a colour deviation from ... [read more on our Website]



### Pellet Size & Shape Distribution Measurement (PSSD)

With the OCS Pellet Size and Shape Distribution System (PSSD), all types of pellets can be analysed in free fall by using a line ... [read more on our Website]



### Colour Measurement (CM3)

With the OCS Colour Measurement (CM3) all types of pellets can be analysed with the use of a colour spectrometer in a measuring channel ... [read more on our Website]



### Pellet Scanner (PS800C)

With the OCS Pellet Scanner (PS800C), highly transparent and opaque pellets can be analysed in free fall with the use of two separate colour ... [read more on our Website]



### Pellet Scanner (PS200C)

The OCS Pellet Scanner (PS200C) can analyse opaque pellets on a rotating plate with the use of a colour matrix camera. The system detects ... [read more on our Website]



### Pellet Transport System (PTS)

The OCS Pellet Transport System (PTS) is a control system that ensures the continuous and automatic transport of plastic granules (pellets) between production lines ... [read more on our Website]



### X-Ray Pellet Scanner (XP7)

The new XP7 X-Ray Pellet Scanner detects metal defects in highly transparent and opaque pellets, which improves the polymer and product quality. The innovative ... [read more on our Website]

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