



## 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 line scan cameras (inspection of the front and back of the pellet stream). The system detects impurities that show a color deviation from the product. An additional feature of the PS800C is a multi-track flap system that sorts out the contaminated pellets. The masterbatch concentration can also be determined. Further advantages are the data transfer of real-time results to the production and process control as well as the product improvement by sorting out contaminated pellets.

### Testable Raw Materials

- Highly transparent pellets
- Opaque pellets
- Coloured pellets

### Features

- Two high-performance colour line scan cameras
- Contamination size as of 50 µm
- High speed throughput rate of up to 1,000 kg/h depending on pellet properties
- Specially developed for the detection of impurities in highly transparent pellets
- Visualisation of the real-time results
- Multi-track flap system for sorting out contaminated pellets

### Sales Team



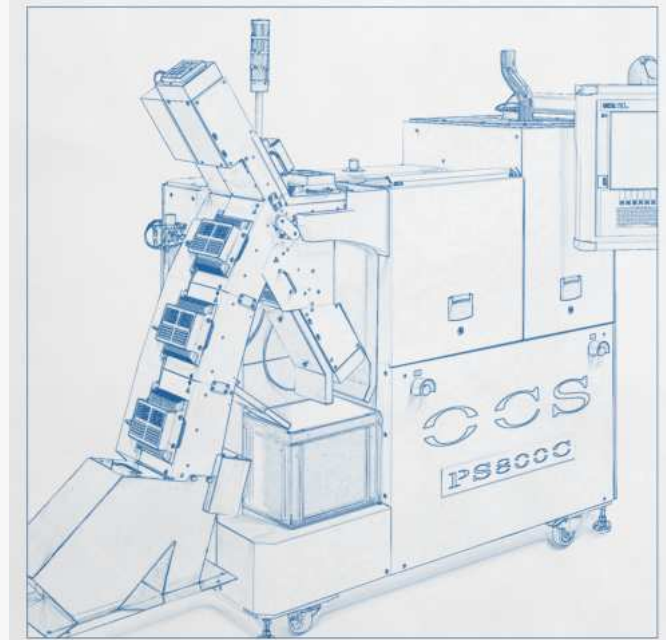
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## Technische Daten

<b>Camera</b>	Two 3CMOS color line scan cameras
<b>Resolution</b>	50 µm
<b>Lighting</b>	High power LED white light spectrum
<b>Communication protocol</b>	MODBUS (RTU, TCP / IP), PROFIBUS, PROFINET, OPC (Server / Client), CSV-file, customer-specific



### Additionally available add-on

- 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 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 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 ... [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]



### 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]

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