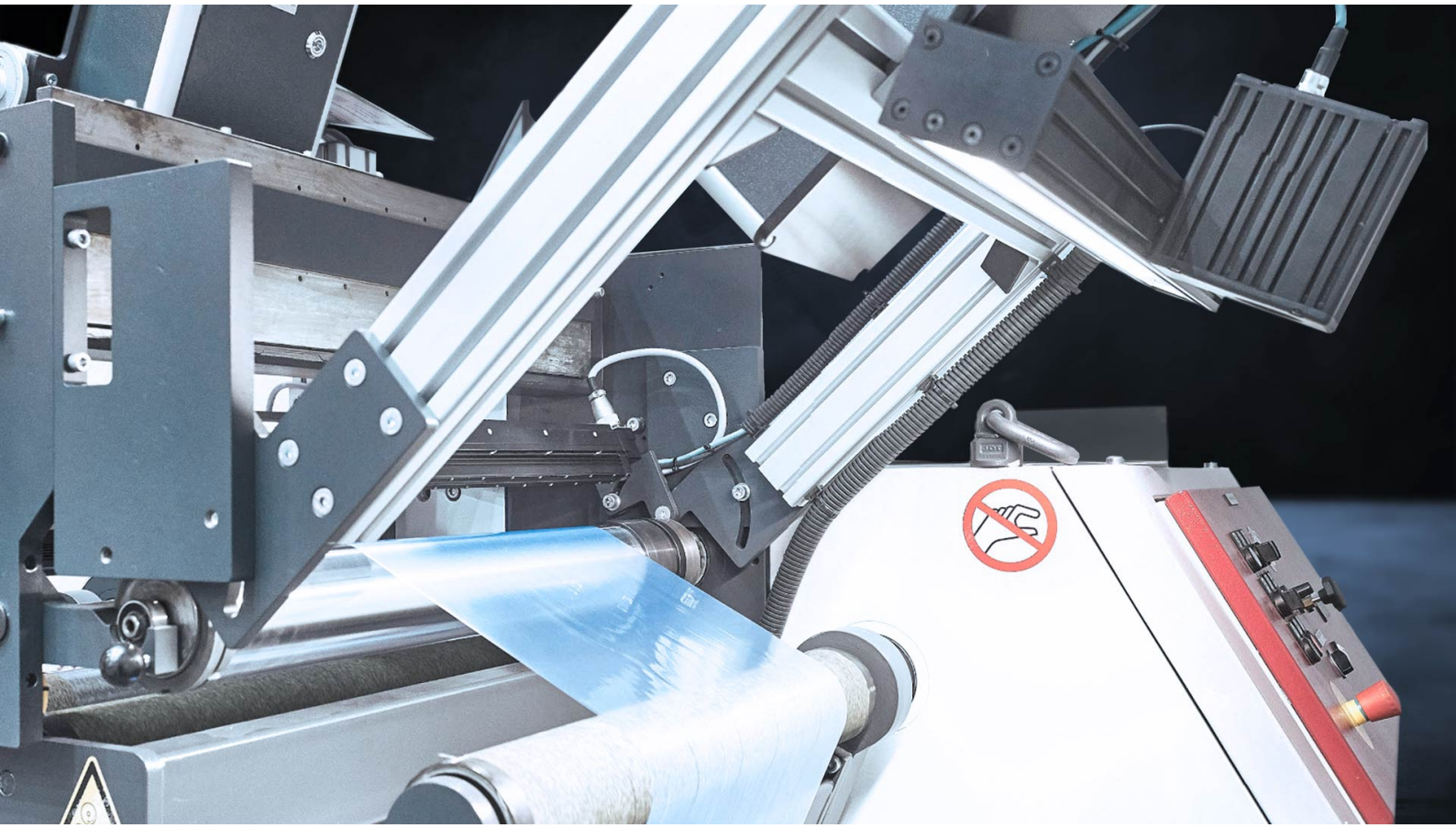


Purity Control OnRoll (PCR)

With the OCS Purity Control OnRoll (PCR), plastic films on the roll in the winder can be inspected and all types of contamination can be detected. Simple integration into the winder is possible. In addition, Purity Control OnRoll (PCR) can be implemented in the existing FSP600 system software or used as a stand-alone solution. PCR allows inspection widths of up to 10 metres. It is particularly suitable for flat, blown and cast films, biaxal stretch film, laminating and slitting lines.

Testable Products (Roll in the Winder)

- Blown films, cast (Flat) films and plates (PP, PET, PE, ABS, PC, PMMA, etc.)
- Coating films (aluminium, painted, etc.)
- Biaxial stretch films
- Surface protection films
- Medical and pharmaceutical films
- Optical films
- Food and barrier films
- Hygiene and nappy films, non-wovens and laminates
- Technical films, etc.

Features

- Easy integration into existing winders
- Integration into the FSP600 Software
- Can also be used as a stand-alone system

Sales Team



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Address

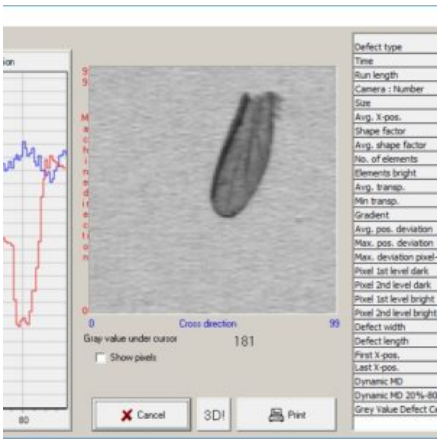
OCS Optical Control Systems GmbH
Wullener Feld 24
58454 Witten
Germany

- OCS Offline Software (documentation, alarm, statistics and error pictures)
- Inspection width of up to 10 m



Defect

Fly in film

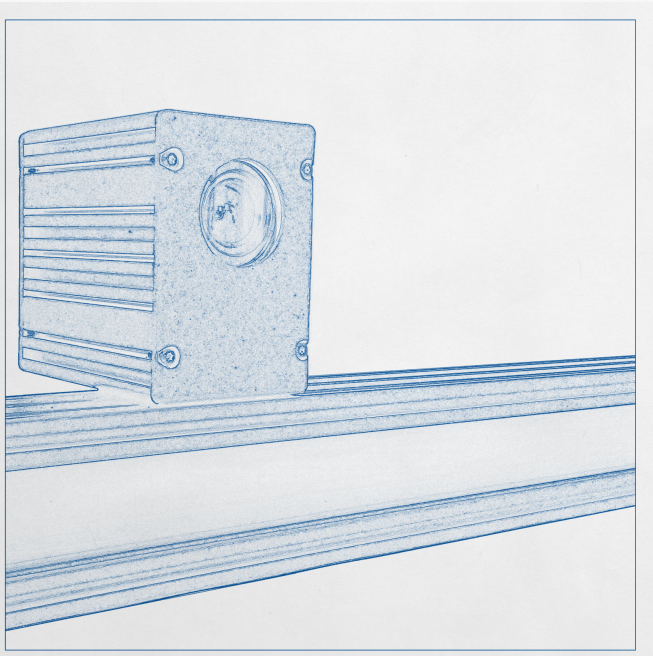


Defect

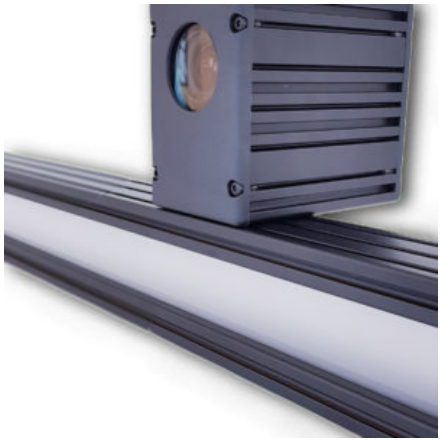
Wing of a fly in the OCS Analysing Software

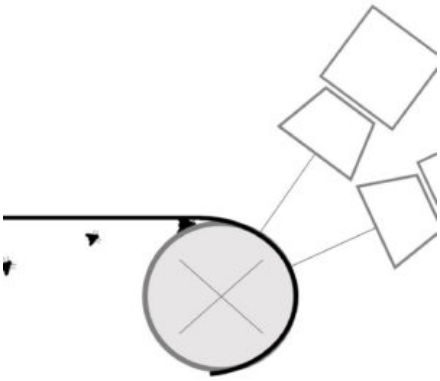
Technical Details

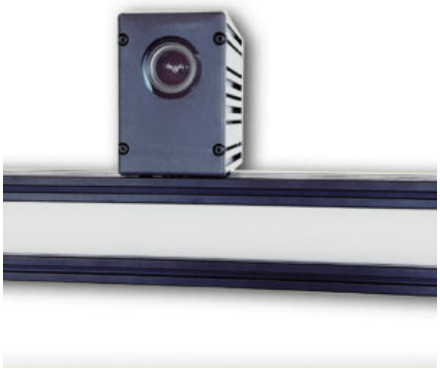
Camera	GigE
Lighting	LED
Device interface	Ethernet



More Product Pictures







Similar Products



Web Inspection System (FSP600)

With the OCS Web Inspection System FSP600, all types of irregularities in films, laminates and non-wovens can be detected in real time using high-speed cameras. They defects often reduce the quality of the film and the end product. These include gels, burners (black specks), fisheyes, holes, wrinkles, scratches, coating defects, water droplets, oil stains, insects, bubbles, nozzle marks and craters, etc. Additional features of the FSP600 system are the data transfer of real-time results to the production and process control as well as product improvement by sorting/labelling contaminated web sections. [vc_column width="1/2"] Testable Products Blown films, cast (flat) film and ... [read more on our Website]



Sample Tester (ST4)

The OCS Sample Tester (ST4) is a compact tabletop unit for the optical analysis of transparent and non-transparent surfaces, such as plastics, steel, paper, textiles and non-wovens, for irregularities and contamination. It is used in the laboratories of manufacturing companies as well as in research and development centres. The system can operate in reflection or transmission mode depending on the material. [vc_column width="1/2"] Testable Raw Materials Transparent and non-transparent surfaces, such as plastics, steel, paper, textiles and non-wovens [vc_column width="1/2"] Features Reflection or transmission mode depending on the material type Learning function for saving defined error types for later analysis ... [read more on our Website]

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