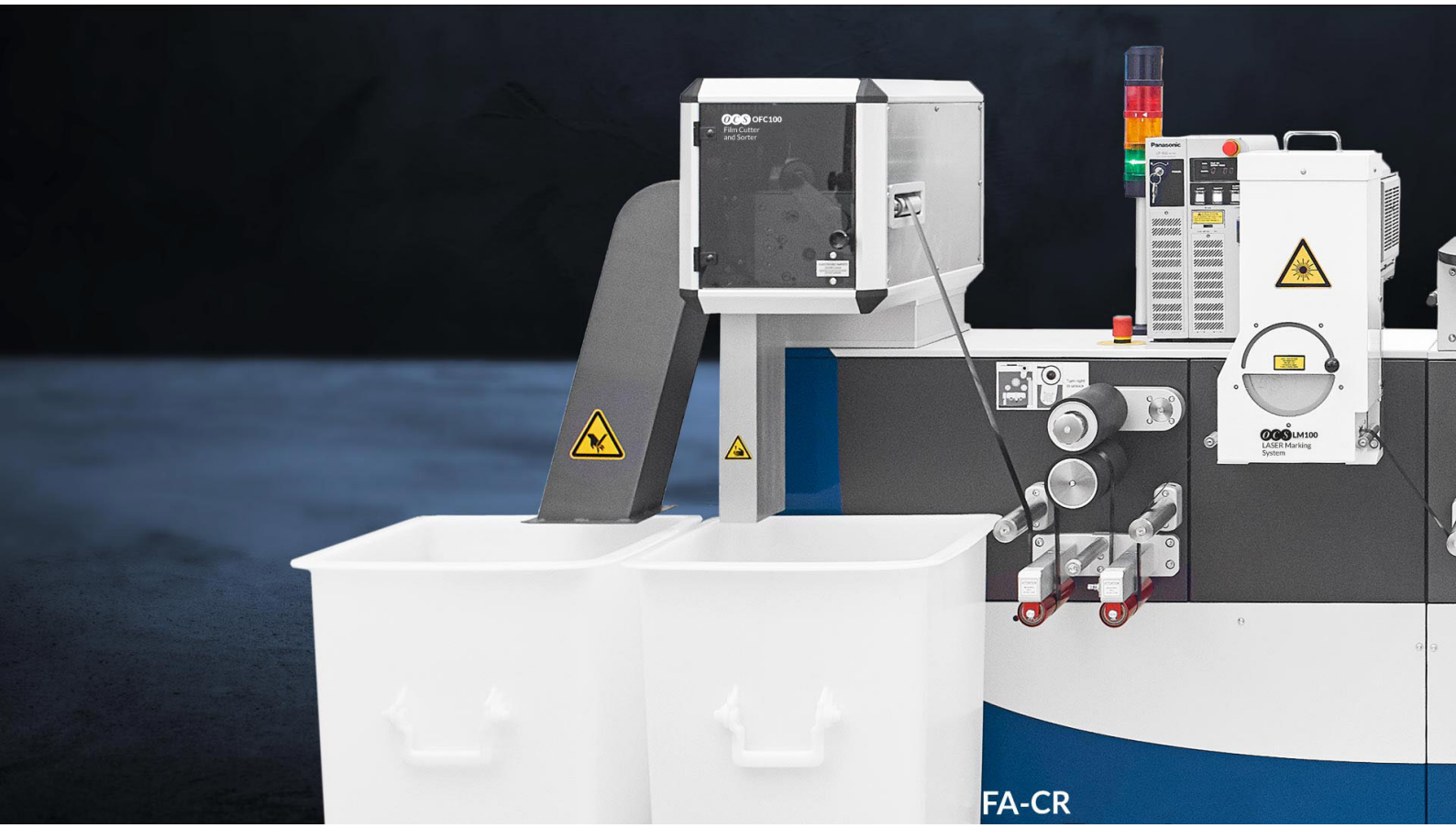
Optical Control Systems



Film Cutter and Sorter (OFC100)

The OCS Film Cutter and Sorter (OFC100) performs two tasks in one system. First, it continuously shreds the polymer film into sections of consistant length (specified value) and ejects them. The ejected film cuttings are then collected in a collection container. The OFC100 automatically sorts out the marked and contaminated film sections with the help of the software. These marked sections are significantly longer for purposes of further analysis and are ejected separately via the sorting ejector into another collection container. Here, too, the length of the marked film sections can be defined.

Cuttable and Sortable Materials

- Polymer films (tape)

Features

- Automated cutting and sorting unit
- Consistent and definable section length
- Working width of up to 100 mm
- Material thickness of 500 µm
- Automatic sorting of the contaminated/non-contaminated strips into the respective collection container
- Cutting unit completely enclosed and locked by safety circuit and electrical door interlock

Compatible with

Sales Team



T +49 2302 95622-0
F +49 2302 95622-33
info@ocsgmbh.com
www.ocsgmbh.com

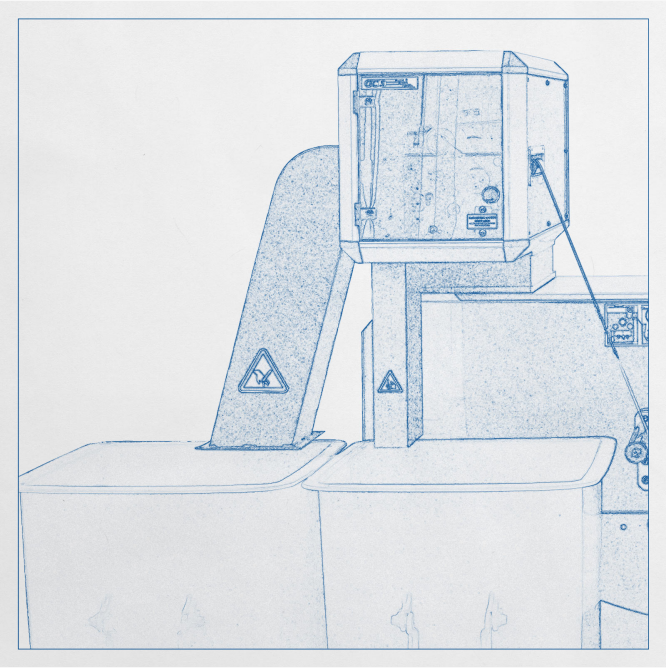
Address

OCS Optical Control Systems GmbH
Wullener Feld 24
58454 Witten
Germany

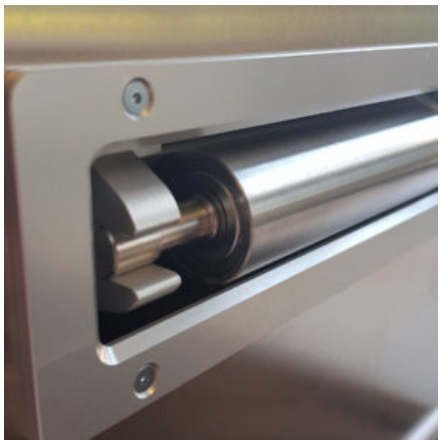
- OCS Tape Line
- OCS Modular Film Analyser (MFA)

Technical Details

Working width	Up to 100 mm
Max. material thickness	500 µm



More Product Pictures



Similar Products



Label Printer (LP100)



LASER Marking System (LM100)

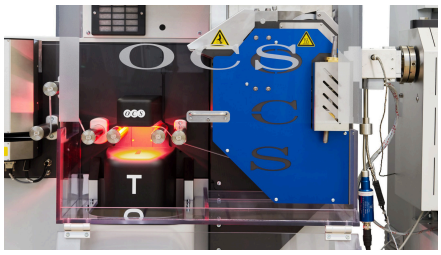


Modular Film Analyser (MFA)

The OCS Label Printer (LP100) ensures the highest quality standards with regard to the labelling of, and repair of defects on, polymer films. Simple operation enables reliable and fast printing. [vc_column width=”1/2”] Labelable Materials Polymer films (tape) [vc_column width=”1/2”] Features Reliable and fast printing Precise impression Easy operation Compact design Meets the highest quality standards Compatible with OCS Tape Line OCS Modular Film Analyser (MFA) … [read more on our Website]

The OCS LASER Marking System is designed and manufactured using state-of-the-art technology. The LM100 can be used to mark or label defects on polymer films (tape). The labelling and marking settings as well as the power of the laser can be configured with the operator software to the corresponding product requirements. The LASER Marking System consists of laser, control and suction unit. The laser unit essentially consists of a class 4 air-cooled laser, a two-part protective cover, a viewing window and a pneumatically swivelling film guide. The laser unit has two air filters so that neither dirt nor dust accumulates … [read more on our Website]

The OCS Modular Film Analyser (MFA) is used for the continuous cooling, stripping and winding of extruded polymer film. In combination with a variety of different measuring instruments, a wide range of applications for the analysis of different sample materials is covered. In addition to the Film Surface Analyser (FSA100V2/FSA200V2) for optical quality control of the polymer film, online spectroscopy, the measurement of haze and transmission as well as gloss and thickness can be integrated. This allows the combination of a tailor-made and yet economical solution. [vc_column width=”1/2”] Features Modular architecture for customer-specific configuration with different measurement devices Homogeneous, yet … [read more on our Website]



Tape Quality Analyser (TQA100)

The OCS Tape Quality Analyser (TQA100) is used for testing transparent materials (tape) in the wire and cable industry. The high-resolution camera system with a resolution of up to 5 µm and OCS-developed LED illumination with MCE technology (Multi Channel Evaluation) detects impurities such as black specks, fibres and metal particles. With the use of the MCE technology, the system can be adapted to customer-specific requirements and thus further optimise the quality of contamination detection. In the TQA100 software, the measurement results are analysed according to customer-specific presentation of results and defects are classified. All relevant measurement results are … [read more on our Website]

Images, drawings and data are non-binding and subject to modification without prior notice. © 2026. All rights reserved - OCS Optical Control Systems GmbH | Wullener Feld 24 | 58454 Witten, Germany