

Modular Film Analyser

MFA-CR / MFA-BFT

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.

Features

- Modular architecture for customer-specific configuration with different measurement devices
- Homogeneous, yet fast tempering of the polymer melt
- Wide control range of film speed and tensile force for adaptation to a large variety of sample materials
- Intuitive operation via Touch Panel
- Simple winding change thanks to pneumatic winding mandrel
- Comprehensive alarm and status monitoring for autonomous operation

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.

Variants

- OCS Modular Film Analyser with one/two Chill Roll(s) **(MFA-CR)**
 - OCS Cast Film Line or OCS Tape Line (SSA)
- OCS Modular Film Analyser with Blown Film Tower **(MFA-BFT)**
 - OCS Blown Film Line
- OCS Modular Film Analyser with Calender **(MFA-Calender)**
 - OCS Tape Line (TQA)



Your success is our success.



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