

EXTRUSION ACADEMY ONLINE

FROM OFFLINE TO ONLINE

Online seminars for plant operators and production managers





THE WORLD OF EXTRUSION

Module I – Extruder and control unit

December 8, 2020 - 8 am - 10:30 am

The participants learn what an **extruder** is, what components it consists of and what it is used for. The focus is on the heart of the extruder: **the process section**. Basic knowledge of **extruder control** is also taught. In addition, the most common **screw elements** and their function are explained and the possible applications of the various types of **barrels** are explained.

Module II - Upstream and downstream equipment

December 9, 2020 - 8 am - 10:30 am

This module revolves around the **material feed** (upstream) and the **material discharge** (downstream). As far as upstream is concerned, aspects such as the functioning of volumetric or gravimetric dosing or the characteristics of bulk materials are explained. The focus of the downstream section is on the two variants underwater pelletizing and strand pelletizing.

Module III - Trouble Shooting and active maintenance

December 10, 2020 - 8 am - 10:30 am

In the field of **trouble shooting**, the focus lies on the topics of dosing fluctuations, granulate quality and problems with temperature control. The **active maintenance** complex focuses on the most important contents of the operating instructions, tips and strategies for maintenance and wear in the process section.

Costs: 250.- € per module | when booking all three modules: 600.- € total price



How to participate:

Register online on our seminar page. There you can book the modules individually or as a complete package. You will then receive an order confirmation and invoice from us. Once the invoice has been paid, we will send you the personalized access code and the set of slides as a pdf file a few days before the live presentation. On the day of the presentation, simply activate the transmitted access code shortly before the seminar begins. You are then connected to us and do not need any other software, camera or microphone. Questions can be asked in the chat. Each module starts at 8am (or 2pm) and will be recorded. Those who are unable to attend at 10 am and were registered can also participate at 2pm or can listen to the recording in full length from from the next day on for the rest of the week. Participants will receive a certificate of participation. All questions asked about the respective lecture will be answered anonymously for the participants after the end of the lecture.