

TRAINING CATALOGUE 2022

CLASSIC

Face-to-face trainings

WHERE	on-site or at ROVEMA
HOW	by a ROVEMA expert for theory* and/or practice <i>*please note: training documents are mandatory for the theoretical part</i>
TARGET GROUP	operators, technicians, electricians, machine staff, software engineers
COURSES	<ol style="list-style-type: none"> 1. MUST HAVE training for beginners <i>recommended after commissioning</i> 2. ADVANCED training for experienced staff <i>recommended after commissioning</i> 3. UPSKILL training for specialists <i>e.g. training for packaging specialists</i> 4. BACK to BASICS <i>recommended yearly to refresh the knowledge of your machine staff and ensure the productivity of your ROVEMA machine</i>

Training documents

HOW	as PDF –hard copy possible on request <i>please note: training documents can be ordered separately or in the context of a theoretical face-to-face training or web-training</i>
TARGET GROUP	operators, technicians, electricians, machine staff, software engineers
CONTENT	individual, on request

DIGITAL

E-Learning courses are time and location-independent, so the participant has the advantage to take them on his own and within his individual learning rate using the ROVEMA learning platform.

E-Learning courses include multimedia and interactive content, which makes the learning process more efficient and supportive. Gamification, i.e. the use of typical game elements within a non-game context, generates fun during the learning process and therefore helps to achieve better learning results.

The success is measured by a knowledge check at the end of the course. At the end of a successful test, the participant receives a certificate via e-mail.

GENERAL REQUIREMENTS In order to be able to use the offer, the participant needs an electronic device (PC, laptop, smart phone, etc.), an internet connection and the login information for the ROVEMA learning platform.

WHERE	on the ROVEMA learning platform or on your learning platform*
TARGET GROUP	machine staff for on-boarding or refreshments

**delivery in SCORM or HTML format*

ROVEMA E-LEARNING PACKAGES

ROVEMA offers professional e-learning via individual learning packages, which can be chosen from the ROVEMA e-learning module catalogue and compiled according to the customers wishes.

Learning package 1 Safety	<ol style="list-style-type: none"> 1. General machine safety 2. How to perform a proper stop
Learning package 2 How to make a bag - part 1	<ol style="list-style-type: none"> 1. Working principle of a VFFS machine, components of a vertical machine; Film carriage, Forming shoulder & tube, draw down belts, sealing tools, etc. 2. Sealing principle and sealing tools, horizontal and vertical and additional functions (cooling device, air expellers, etc.), different versions of sealing tools 3. Additional equipment for various bag styles, i.e. gusseting device, format set types, tape detection, print registration, tracking, coding, labelling
Learning package 2 How to make a bag - part 2	<ol style="list-style-type: none"> 1. Working principle of an auger feeder, components of an auger feeder, infeed, level control, stirrer, hopper 2. Dosing screw, additional equipment for an auger feeder, auger change, closure systems, variants of screws (powder retention system) 3. Influence of components and settings on the dosing accuracy, weighing & tendency control
Learning package 3 Structure and functions of a BVC-machine - part 1	<ol style="list-style-type: none"> 1. Machine components of a ROVEMA BVC 260, working principle 2. Machine assembly groups, optional functions, set values (mech. and elect.) 3. Machine HMI Rockwell menu structure, settings, recipe management, and impact of key parameters 4. Format change, reel change, film path, change of bag style (pillow-gusseting bag)
Learning package 3 Structure and functions of a BVC-machine - part 2	<ol style="list-style-type: none"> 1. Daily routines 2. Machine cleaning parts with product contact, machine components 3. Inspection of machine and parts, cutting knife, sealing tools, format change, change of bag style (pillow-gusseting bag) deflection rollers, bearings 4. Inspection and cleaning of an auger feeder 5. Maintenance work at the BVC, lubrication of all moving parts, maintenance intervals, common maintenance work on the BVC
Learning package 4 Product protection	<ol style="list-style-type: none"> 1. Shelf life extension through product gassing, general information about gassing and gases 2. Gassing system principle, powder filling and gassing, inline analyzing system
Learning package 5 Troubleshooting VFFS	<ol style="list-style-type: none"> 1. Weight control and correction with a check weigher, tendency control principle and settings 2. Quality inspection of the bag
Learning package 6 Bag quality	<ol style="list-style-type: none"> 1. Errors in packs of bags and their cause, bag wrinkling, cutting issues, leakages, gusset misalignment, package misalignments 2. Malfunctions of the BVC and possible causes (only few examples), how to find the cause, structured troubleshooting procedure

Available from Dec 2022 - Other modules possible on request.

Live-Web-Trainings & Seminars

Live-Web-Trainings and Seminars work like video conferences and impart special knowledge on key topics such as packaging materials, general form-, fill and seal technology, maintenance and auger dosing.

GENERAL REQUIREMENTS In order to be able to use the offer, the participant needs an electronic device with headset or microphone (PC, laptop, smart phone, etc.), an internet connection and the link to join the web-seminar, which will be sent by ROVEMA.

Live Web Seminars

WHERE	via Zoom or Teams
HOW	training with a ROVEMA expert for theory
TARGET GROUP	for mixed customer groups
CONTENT, SCHEDULE & PRICES	on our web page under “overview of LIVE-WEB-Seminars”
TRAINING DOCUMENTS	standard in German or English












Live Web Trainings

WHERE	via Zoom or Teams
HOW	training with a ROVEMA expert for theory
TARGET GROUP	for individual customers
CONTENT, SCHEDULE & PRICES	individual, on request
TRAINING DOCUMENTS	individual, on request <i>*please note: training documents are mandatory for web trainings</i>

Training videos

HOW	as MP4 – step-by-step-video tutorials
TARGET GROUP	machine staff
CONTENT	tailor-made to your needs, see example below




















How-To-videos illustrate single work steps – recommended for specific maintenance procedures:

-  01_How_To_Adjust_Scanner_Position.mp4
-  02_How_To_Adjust_Camera_Position.mp4
-  03_How_To_Adjust_Phocell_Position.mp4
-  04_How_To_Change_and Clean_Sealing_Belt.mp4
-  05_How_To_Change_Draw_Down_Belt.mp4
-  05_How_To-Change_Draw_Down_Belt_V02.mp4
-  06_How_To_Change_Cutting_Knife.mp4
-  07_How_To_Clean_Knife_and_Cross_Sealing_Tools.mp4
-  08_How_To_Install_Draw_Down_Belts.mp4
-  09_How_To_Install_Format_Set.mp4
-  10_How_To_Install_Vertical_Sealing_Jaws (Double).mp4

Other videos possible on request.

Training-Video-programs illustrate special procedures like a machine specific format change as a whole:

Format change BVC Flex - machine // Pillow bag → RoPack

-  01_Change_Film_Rol.mp4
-  02_Remove_Format_Parts_FilmCarriage.mp4
-  03_Adjust_Sealing_Jaws_Film_Carrige.mp4
-  04_Adjust_Printer_Position.mp4
-  05_Remove_Format_Set.mp4
-  06_Remove_Vertical_Sealing_Belt.mp4
-  07_Install_Vertical_Sealing_Jaws.mp4
-  08_Change_Cross_sealing_Tools.mp4
-  09_Install_Gusseting_Sword.mp4
-  10_Remove_Draw_Down_Belt(Small).mp4
-  11_Install_Draw_Down_Belt(Wide).mp4
-  12_Move_Cross_Seal_Housing_90°_To_The_Side.mp4
-  13_Install_Format_Set.mp4
-  14_Insert_Packaging_material_in_Format_Set.mp4
-  15_Change_Bag_Shaft.mp4
-  16_Adjust_Film_Angle_Shoulder (Rocker Roller).mp4
-  17_Adjust_Position_Photo_Cell.mp4
-  18_Adjust_Position_Camera.mp4
-  19_Adjust_Position_Scanner.mp4

Other videos possible on request.

Blended Learning

Blended learning means hybrid training courses where digital learning and classic face-to-face training are combined. All ROVEMA training products can be booked as single items or individually combined as part of a comprehensive training program.

A Blended Learning Program for operating personnel in six steps – from beginner to expert – could look like that:

1. **E-learning induction courses**
2. **LIVE-WEB-Training on theoretical basics**
3. **Face-to-face training**
4. **Training videos on machine-specific format change**
5. **Training documents for operation & maintenance**
6. **Knowledge check & certificate on the ROVEMA Learning Platform**

Your blended training program can be compiled on demand, target group-oriented and specifically tailored to your learning goals!

Contact us anytime

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