

# Advanced Slitting Sessions

A two-day course focused on understanding the key elements and performance of a slitter, as well as its functions and technical characteristics, configuration and operation of the slitting machine, according to different parameters and variables, and also resolving slitting defects.



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## Program

### Wednesday 24

09:00 - 09:30 09:30 - 12:00	Welcome and Comexi facilities tour Key elements of a slitting machine. Main parts and its functions: Unwinding and rewinding area Tension areas Slitting area Rewinding Shafts: double turret o double shaft Output automatization Control of tension in rewinding area Type of pressure rollers (lay-on roller)
12:00 - 13:00 13:00 - 14:00	Practical session: Revision and identification of key elements Lunch
14:00 - 15:00	Web guider and functions: Rotary slitting and razor slitting Knives: Selection and correct use
15:00 - 17:00	Materials and applications Practical session: Slitter performance depending on the parameters and variables.

### Thursday 25

09:00 - 12:00	Practical session: Analysis of the slitter parameters according to different structures: multilayer laminates: razor blades versus circular knives, and laminates with aluminium: rotary slitting
12:00 - 13:00	Slitting troubleshooting and control quality
13:00 - 14:00	Lunch
14:00 - 15:00	Slitting trends: Robotization and traceability & Laser applications
15:00 - 16:45	Slitting maintenance concepts:
	Levelling and adjustments
	Unwinder and rewinder maintenance
16:45 - 17:00	Closure



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