

Technical course

Laser technology integrated in slitting process


The innovative laser die cutting system gives to the market an additional benefit of making life easier for the packaging end users with solutions as micro-perforation, alphanumeric codes, windows and easy open.

This 2-day course will review in dept these procedures and the optimization of the slitting machine for an efficient production.

 November 18-19, 2025

 English language. Limited seats.

 Addressed to: Slitting operators and production managers.
Accredited course with a diploma of the University of Girona Foundation.
To confirm attendance **register here**.

 Registration fee: **1.300 € (*)**
Full payment must be made before the course starts, by bank transfer or VISA.

** Price includes accommodation, local transport, teaching material, lunch, and dinner each day. Only for the course days..*



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Program

Tuesday 18

09:00 - 10:00	Welcome and Comexi facilities tour, program presentation .
10:00 - 11:00	Key elements of the slitting machine and the process
11:00 - 11:15	Coffee break
11:15 - 12:00	Main elements of the Cingular Laser and functions
12:00 - 13:00	Cingular Laser control panels: Cingular Laser machine control screens. Software application options Lens selection according to the job.
13:00 - 14:00	Lunch
14:00 - 15:00	Laser adjustment parameters depending on the application Micro perforation, Macro perforation, Easy open longitudinal and transversal, Shapes (dxf files), Alphanumeric code, Work at register and by repetition.
15:00 - 17:00	Practice 1: Adjustment of parameters in laser machine depending on materials and designs: Micro perforation (repetition / registration) in BOPP 20microns.

Wednesday 19

09:00 - 11:00	Practice 2: Adjustment of parameters in laser machine depending on materials and designs: <ul style="list-style-type: none">- Easy open longitudinal with and without lent diffraction- Easy open transversal (repetition / registration)
11:00 - 11:15	Coffee break
11:15 - 13:00	Practice 3: Adjustment of parameters in laser machine based on materials and designs: <ul style="list-style-type: none">- Forms (dxf files, order, address, registration)- Alphanumeric code. Machine and laser adjustment.
13:00 - 14:00	Lunch
14:00 - 15:30	Troubleshooting in slitting and laser and quality control
15:30 - 16:50	Maintenance of the Cingular Laser and slitting machine
16:50 - 17:00	Closure

The information in this brochure is subject to modifications.

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