

Smarter Laser Cutting: New Twin Table

Keynote speech – ICE Europe 2025

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Agenda

- Production requirements of converters
- Laser as a cutting tool
- New Twin Table System
- Laser cutting of adhesive tapes
- Areas of application
- Laser cutting live
- Outstanding questions and comments



Production requirements of converters

Maximise Output. Optimise Workflow.

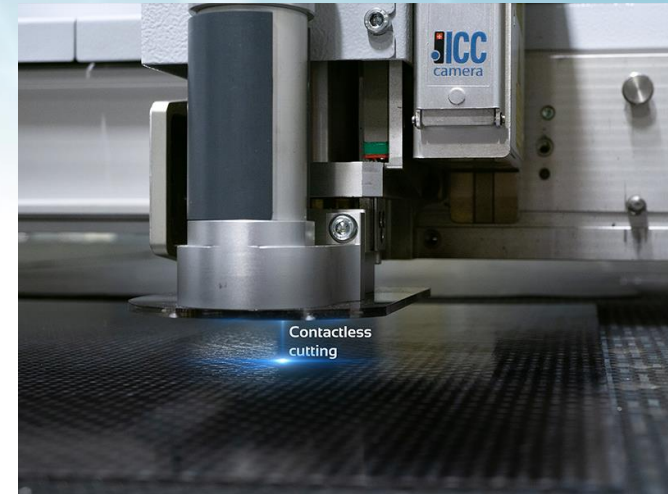
- Multi-stage processing with high precision
- Minimise material waste (nesting)
- Flexible and reliable production system
- 24/7 production
- Minimisation of set-up times and tool changes



Laser as a cutting tool

Benefits.

- Contactless processing
- Consistently high cutting quality
- No tool changes or cleaning
- High flexibility in contour adjustments
- Very precise even with fine contours



New Twin Table System

Maximum productivity.

- Two table modules
 - ✓ parallel loading & cutting
- Permanent vacuum
 - ✓ even during the shuttle process
- Easy material access from three sides



New Twin Table System

Maximum flexibility.

- Expandable through tool modules
 - ✓ marking modules
 - ✓ camera systems
 - ✓ mechanical tools



Laser cutting of adhesive tapes

Benefits.

- Flexible contour selection (digital cutting)
- No adhesive residue sticking to the tool
- Easy removal of the cut parts
- Optimum material utilisation
- No material fixation required (vacuum table)
- High repeatability and cutting quality



Areas of application



Domestic appliances



Packaging & labels



Automotive industry



Signage & advertising

Laser cutting live

See for yourself!

At stand **1526 in hall A5** you can experience the laser cutting of tesa ACX+ adhesive tapes live on ourTwin Table System.

We look forward to your visit.

Outstanding questions and comments



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