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in
Germany

eurolaser

Partner for your success.

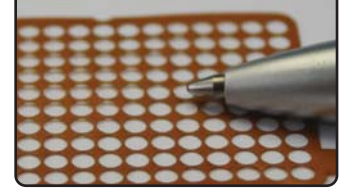
FOILS Laser Cutting System



Invest to your future.



www.eurolaser.com



For many companies, acquiring a laser system means entering into a whole new world of technology, one which opens up hitherto undreamed-of possibilities.

We will give you thorough advice in the preliminary stages and produce samples and process specimens to ensure exact compliance with your specific product requirements. Our employees are, of course, always ready with consistent support before and after the system is installed. The ready-to-plug-in systems offer the latest "sealed-off laser technology" with 60 to 600 Watt laserpower.

Our worldwide success is based on:

- Systems that are ready for connection and energy efficient
- Modular concept and units that are interchangeable
- Cost transparency achieved by individual service
- Worldwide service
- High conservation of value
- Software-independent
- Proved thousands of times moving system from the world

market leader **ZÜND**
swiss cutting systems



Lasercutting of printed foils by camera recognition

Advantages

- Faster than with conventional knife cutters
- All layer can be cut with one processing step
- Sealed cutting edges – no separating of individual layers or penetration of dirt
- Contactless, wear-free cut without material movement caused by cutting tools - no material fixing necessary
- More precise than diecutting tools
- Less working steps as with common working routines (e.g. milling, punching, knife cutting)
- No abrasion of knives
- No storage of diecutting tools
- Very good fitting tolerances and repeatability

Options:

- Shuttle table system
- Raster engraving all over the working area
- Camera system with intelligent software for automatic cutting of printed material with adjustment calculation for distortion
- Possibility to use various tools of world market leader ZÜND e.g. oscillating cutting tool, milling head



Laser cutting of foils in comparison

	Sealed edges	Fine details	Accuracy	Flexibility	No fabric distortion	Tool endurance
eurolaser	👍👍	👍👍	👍👍	👍👍	👍👍	👍👍
Knife	—	👎	👍	👍	—	👎
Punch	—	👎	👍	—	👍	👍

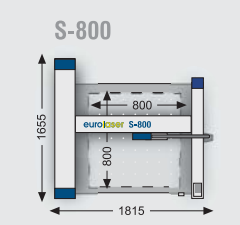
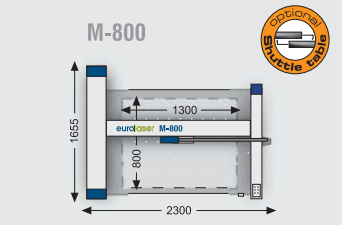

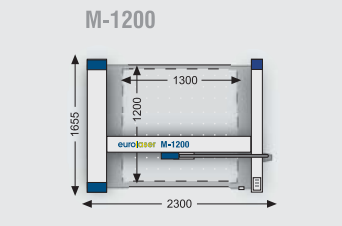
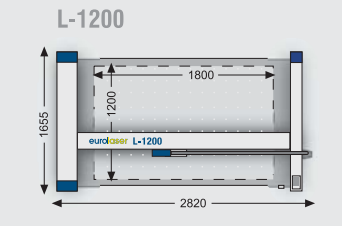
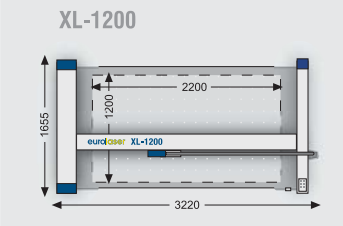
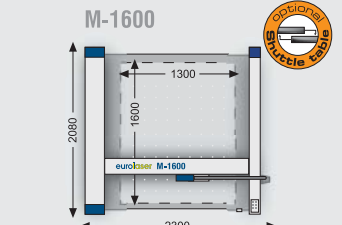
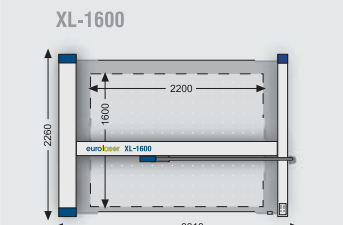
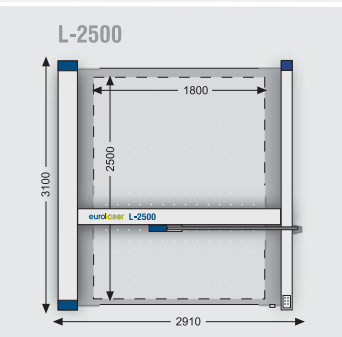
most flexible solution

most flexible solution

FOILS

Laser Cutting System

Different system sizes suitable for your applications.

	S-Line	M-Line	L-Line	XL-Line
	800 mm	1300 mm	1800 mm	2200 mm
800 mm	 <p>S-800</p> <p>1815 mm</p>	 <p>M-800</p> <p>2300 mm</p> <p>Optional Shuttle table</p>		<p>In addition to the static table designs, the marked systems are also available as shuttle table systems with more efficiency by doubling your productivity.</p> 
1200 mm		 <p>M-1200</p> <p>2300 mm</p>	 <p>L-1200</p> <p>2820 mm</p>	 <p>XL-1200</p> <p>3220 mm</p>
1600 mm		 <p>M-1600</p> <p>2300 mm</p> <p>Optional Shuttle table</p>		 <p>XL-1600</p> <p>3310 mm</p>
2500 mm			 <p>L-2500</p> <p>2910 mm</p>	

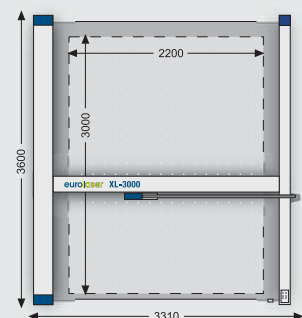
Other exemplary applications of the „tool“ laser are the **cutting/engraving** of:

- Acrylic
- Textiles
- Wood, Veneer
- Compound material
- Cardboard
- Cork
- Dieboards

Send us your materials and samples!

*In our Application Center **your** materials are subjected to customised tests, adjusted to fit specific client needs. Thus we make sure that you know best, how to process **your** material qualitatively and efficiently, using our system.*

XL-3000



3000 mm

Your way
to us!

eurolaser worldwide



Partner:

Other products for several
applications



eurolaser

Partner for your success.

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