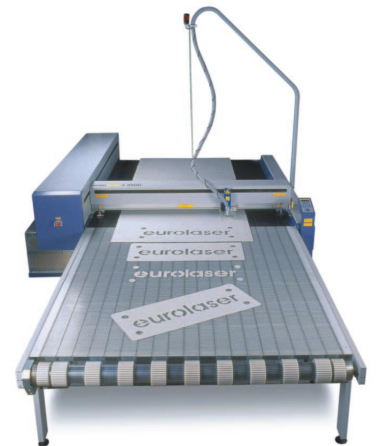


## Textile laser cutting systems

woven or nonwoven  
e.g.: Filters, Fleeces, Airbags  
Sails, Clothing, Shoes  
etc...etc...etc...

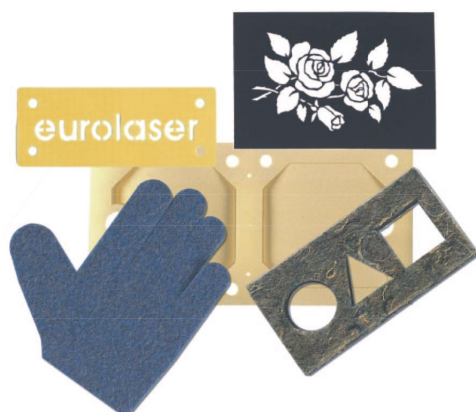


### The new laser cutting system with conveyor and automatic material feeding:

- Flexible production with automatic material supply and conveyor – cutting and collection of cut pieces at the same time possible.
- Turnkey, simple to operate system with laser cooling and filtered exhaust units.
- Different table sizes and laser beam sources (10 – 600 Watts) available, depending upon application.
- Laser beam sources only from market leaders with „sealed-off laser technology“, no gas consumption, maintenance-free operation!



Material handling with automatic pneumatics for material and conveyor adjustment



### You have your production under control:

- Contactless, wear-free cut without material movement caused by cutting tools. Thus no distortion by mechanical tool.
- No seaming with most synthetic textiles necessary.
- Fused edges will not fray out !


### Options:

- marking system e.g. for sewing lines,
- unwind systems,
- camera system with intelligent software for automatic cutting of printed textiles with compensation for distortions,
- table extension (table size then approx. 1800x5400 mm / 71"x213"),
- automatic cleaning unit for the conveyor,
- and much more.
- Other concepts without conveyor but with static table for textiles available.



Cleaning unit for conveyor, open

## Our worldwide success is based on:

- modular concept of the systems
- standard components
- „plug and play“
- world leader's precision motion system  ZÜN  
Swiss Cutting Systems
- customer friendly concept of our after sales service
- worldwide service with factory trained technicians

The investment in a laser system is the entry into a new technology.

It offers unlimited production possibilities.

Let us help you in your evaluation process. eurolaser supports you before as well as after the installation.

We run tests to find the best working method for you.

We do not sell expensive service contracts.

eurolaser systems have a very easy to service concept: "sealed off" laser technology:

- no use of gas,
- no laser source maintenance!

Cost of maintenance per year for mechanical and optical components normally do not exceed 1 - 1.5% of the investment costs.

## Our bestseller:

# L-2500

**working area: appr. 1800x2500 mm / 71" x 98"**  
**with table extension: appr. 1800x5400mm / 71" x 213"**

### technical data:

mean static repeatability of the motion system:	+/- 0,02 mm 0,0008"	speed:	1 – 1000 mm / sec 0,04" – 39,4" / sec
resolution of measuring system:	0,005 mm 0,0002"	acceleration:	max. 5 m / sec <sup>2</sup> 197"/sec <sup>2</sup>
addressable resolution:	0,01 mm 0,0004"	interface:	RS232C/V24, 600...38400 Baud input buffer: 1 MB with replotfunction
portal clearance:	25 (65) mm 1" (2,6")	software:	command set: HPGL extended data format: ASCII

Other system sizes see main brochure from eurolaser.

## Further examples of laser applications are cutting / engraving of:

- Dieboard
- Carton
- Cork
- Bonding material
- Plastic foils
- Cardboard
- Acrylics
- Wood, Veneer

FOR ADDITIONAL INFORMATION  
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