

Textile laser cutting systems

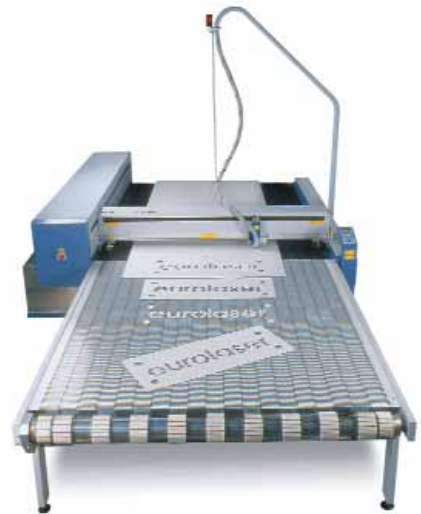
woven or nonwoven
 e.g.: Filters, Fleeces, Airbags, Sails, Clothing, Shoes etc...etc...etc...

The new eurolaser 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!



Materials 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. 1800 x 5400 mm / 71"x 213"),
- automatic cleaning unit for the conveyor,
- and much more.



Cleaning unit for conveyor (open).

Our success is based on:

- modular concept of the systems
- standard components
- "plug and play"
- world leader's precision motion system



- customer friendly concept of our after sales service
- worldwide service with factory trained technicians

Our bestseller:

LF-2500*

working area:

appr. 1800 x 2500 mm / 71" x 99"

with table extension:

1800 x 5400 mm / 71 x 213"

technical data:

mean static repeatability:**	± 0,02 mm 0,0008"
resolution of measuring system:	0,005 mm 0,0002"
addressable resolution:	0,01 mm 0,0004"
portal clearance:	25 (65) mm 1" (2,6")

speed:	1 - 1000 mm / sec 0,04" - 39,4" / sec
acceleration:	max. 5 m / sec ² 197" / sec ²
interface:	RS232C/V24, 600...38400 Baud input buffer: 1 MB with replotfunction
software:	command set: HPGL extended data format: ASCII

*Other system sizes see main brochure from eurolaser. **of the motion system

Further examples of laser applications are cutting / engraving of:

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



eurolaser hamburg GmbH

Glüsinger Straße 76-78

21217 Seevetal

Germany

Telephone: +49 700- eurolaser

Telephone: +49 4105-155-500

Fax: +49 4105-155-555

sales@eurolaser.com

www.eurolaser.com