

LASER POINT

The laser magazine by

eurolaser
the short-cut to success

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Warranty: 24 months

Editorial

Progress through partnership!

A motto that has particular significance for us as we celebrate eurolaser's 10 years in business. For the anniversary, we will be presenting numerous innovations to you. Innovations, which could only have been brought about with your help. Your ideas and suggestions, which come from daily dialogue, drive us on to new developments, time after time. We thank you for this partnership and also promise to continue to implement your wishes over the next 10 years in the eurolaser tradition, "simple and uncomplicated in use".

Partnership is the key to our innovations. Come along in September and be surprised by the many new ideas.

Best regards,

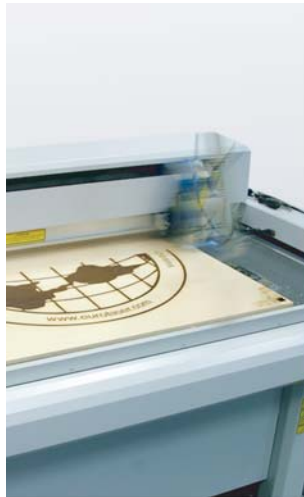
Into the future with new innovations

eurolaser is celebrating its 10th anniversary with a number of innovative products

On the 8th September 2004 eurolaser is celebrating 10 years in business. We will be taking this opportunity to get together with all our partners from around the world. We would like to say thank you for the successful work in the past and, even more importantly, look forward to the future.

We will be presenting the latest laser machining options and our extended range of services to our guests. You and your family would be very welcome!

Please use the attached form to register and let us know whether you will be attending.



Synrad Firestar f400 CO₂ Laser

The new Synrad Firestar f400 - The optimum for acrylic processors and dieboard manufacturers



Synrad Firestar f400

eurolaser is the first supplier to integrate the Synrad Firestar f400 CO₂ laser into a flatbed system. A laser that shines not only due to its price-performance ratio. The following features make it a real innovation in acrylic processing and in the manufacturing of dieboards:

1. Cutting speed: Due to the very good energy distribution of the laser beam, the cutting speed can be considerably increased while maintaining the quality (up to 30%).

The "Gauß mode" funnel formation (as an indication of the energy distribution)

is extraordinary for a "sealed off" laser. It achieves the quality standards of much larger, flowing gas lasers.

2. Power control: The Firestar f400 can be continuously controlled. Even in the lower power range, it can be controlled in a refined manner like a 100 Watt laser. It combines the advantages of higher-powered lasers with those of low power. The user benefits not only from the fast cutting speed, but also from the ability to use it for carrying out the finest engraving tasks.

3. Power stability: A constant focus diameter and focal point ensure consistent cutting quality over the whole working surface. The Firestar f400 confirmed these statements completely and utterly in our endurance tests.

Its resistance to total failure due to two coupled 200 Watt laser resonators, its high efficiency and its rugged construc-

tion, which ensures freedom for maintenance and further reduces the susceptibility to faults, are only a few of the additional arguments, which underline its potential.

Our Sales personnel will be pleased to give you further details on a one-to-one basis. Tel: +49 41 05 / 155-500



- cutting speed up to 30% maintaining the quality
- lower power range can be controlled in a refined manner like a 100 Watt laser
- Power stability ensures consistent cutting quality

Raster Engraving Unit (REU)

Raster engraving on 6 square meters



Raster engraving in wood on eurolaser M-1200

To expand the numerous possibilities of processing material with the eurolaser laser cutting systems (LCS) we have developed an option called Raster En-

graving Unit (REU).

The Raster Engraving Unit is used to pass out pixel graphics with the eurolaser LCS beside the usual vector graphic applications. One can produce 2D-pic-

tures as well as 3D-reliefs with a maximum resolution of 1200 dpi (pixel per inch) and an optional depth. The high quality and output of the "normal" cut-

ting applications will remain unaffected. The possibility to use the whole table size of up to 2200x3000mm makes it unique on the market. It is ideally suited for mass production.

The REU can be upgraded on all systems from 1st march 2001 and will be delivered with a large handbook with many samples.

Get your individual sample! Compare production time and quality!

- working area up to 2200x3000mm
- 2D-pictures as well as 3D-reliefs
- on all systems from 1st march 2001

XS 330 - Laser engraving system (LES)

eurolaser's solution in the compact class

eurolaser is expanding its wide range of cutting systems with a compact laser engraving system (LES). The XS-330 is designed for industrial requirements in serial- and mass production; for processing of wood, acrylic, leather, stone, anodised aluminium, glass, etc. ...



Creativity is nearly unlimited

Our laser engraving system has a working area of 635 x 330mm and can be configured with laser power of 40, 60 and 100 Watt. The eurolaser XS-330 is convincing by highest productivity and reliability. The main benchmark data:

- Engraving speed from 0,025 to 3000 mm/s
- Travel speed of 3800 mm/s
- An excellent (2D, 3D) raster and vector quality with a low-maintenance motion control system
- 24 months warranty

Start of the pan-European sales will be the 1st July 2004!



XS-330 - Laser engraving system

- for industrial requirements
- working area of 635 x 330 mm
- laser power of 40, 60 and 100 Watt
- 24 months warranty

XL-3000 with Conveyor

Textile processing - tailor-made

Laser technology is becoming very popular for the processing of woven and non-woven (synthetic) fabrics or fibrous materials, for example:

- Industrial filters
- Sport and leisure clothing, protective suits
- Automobile fittings (airbags, furnishing, etc.).

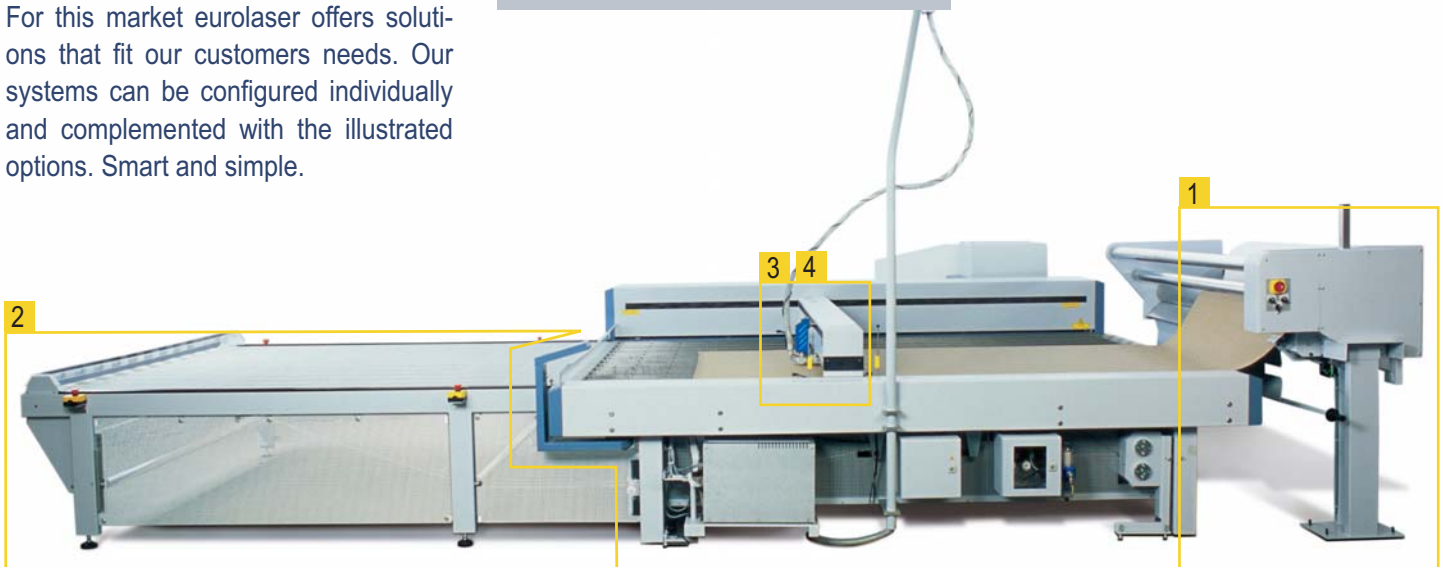
For this market eurolaser offers solutions that fit our customers needs. Our systems can be configured individually and complemented with the illustrated options.

eurolaser XL-3000 with:

- 1 Automatic. material supply with conveyer and unwinding systems,
- 2 Table extension for parallel cutting and unloading,
- 3 "I-cut" camera system for automatic and precise cutting,
- 4 Marking system e.g. for sewing lines.

All our laser systems work without contact and without tool erosion. There is no distortion by a mechanical tool. The fused edges do not fray. No seaming is necessary with most synthetic textiles.

Are you interested? Watch the XL-3000 in action on our website. You will find a comprehensive variety of information at "www.eurolaser.com".



www.eurolaser.com

eurolaser goes Multimedia

With immediate effect, you can also have a look at our systems in action. On our web site you will find numerous examples demonstrating how to work with our systems. Come and see for yourself!



In the course of a major expansion of our activities on the Internet, our web site has also been translated into French, Spanish, Italian, Dutch and Czech.



Staff

Thorsten Föcking becomes new Sales and Marketing Manager

Thorsten Föcking has been on board at eurolaser since 01.05. He is supported in the Marketing Department by Jörg Walter.



Thorsten Föcking

Quality is paying off!

24 months warranty



Since 1.07.2003 you have been receiving a 24 months warranty on all eurolaser systems. The increased warranty period is the consistent extension of our idea of quality. We offer solutions that you can rely on - particularly in the long-term.

We build on over 10 years of experience with laser cutting and engraving systems, and the cutting-edge technology of our partners.

Appointments

8th September, eurolaser in-house exhibition in Hamburg: As part of our celebrations of the company's 10th anniversary, there will be an on-site presentation of all the innovations shown. You would be very welcome to attend! Please use the attached form to register.

22nd-24th September, MSV-Maschinenbau in Brno (CZ): eurolaser and HaWe Systems will be demonstrating the advantages of the M-1200 with 200 Watts when machining acrylic and wood. Pay us a visit at our Czech neighbours.

21st-23rd October, PRO SIGN in Frankfurt/Main: The international trade fair for sign-making and digital printing provides the ideal setting for our cutting and engraving systems. You will find us in **hall 8, booth F 426.**

20th-27th October, K'2004 in Düsseldorf: We will be demonstrating the advantages of the new Firestar f400 CO₂ Laser in acrylic/PMMA processing. We welcome you in **hall 3, booth 3E36.**

20th-24th September, service training at eurolaser: Good service is a key factor in our "Concept of Partnership". It is compulsory for all dealers and partners to attend within two-year intervals.

Partner news

eurolaser benelux - Your new contact in the Benelux region

we are happy to inform you that the positive development in the Benelux countries enables us to get even closer to our partners in the region. As from now eurolaser benelux is your new contact for any questions of consultancy and service of our laser systems on site. With Kees van der Looij we have won a long time partner of eurolaser. Do not hesitate to contact him on any queries or wishes:

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Imprint

Publisher:
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Glüsinger Str. 76 - 78
D-21217 Seevetal

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