Laser Systems
Laserati

Specialized in engraving of rubber

Worldwide Leading Laser Engraving Technology

trotec®
laser engraving technology

More **Jobs.**
Less **Costs.**

With the Laserati you engrave

- any laser rubber
- microporous rubber

Thanks to our longstanding experience in developing lasers for stamp engraving, we ensure that you will achieve perfect results in your daily work.

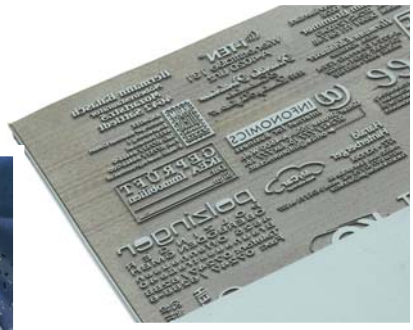
And:

With the Trotec Laserati you will achieve the highest possible degree of productivity. Consequently, mass production of stamps can be speeded up, leading to both increased outputs and higher profits.
In addition to all this, the Laserati can also be used for other engraving and cutting jobs such as the production of signs.

Here is a brief overview of its advantages:

- Laser output power ranges from 50 to 300 Watt—all water-cooled
- Engraving speed of up to 200 cm (79")/sec —unique at the production of stamps
- Production time (incl. cutting of the text plates) of 25 min/A4-page can be achieved
- Air cooled optics for a longer lifetime
- ***Permaline***™ extraction for efficient dust removal
- Maintenance-free mechanical components thanks to ***InPack Technology***™
- Mechanical construction equipped with stable, double linear guides
- High-precision servo motors for all axes
- X-Axis equipped with durable, brushless motor
- Full control of all laser functions with ***AD-Logic***® software
- Laser pointer for accurate positioning of the engraving job
- Vacuum table automatically holds down the material to the engraving table
- High-speed electronics by Trotec provide for unique cutting qualities
- As an option, additional suction treatment and preliminary filter

Designed **for your needs:**



Production of:

- rubber stamps
- pre-inked stamps
- architecture models
- flexo plates
- woodworks
- prototypes
- sign plates
- textile cutting
- gifts
- templates
- identification plates
- certificates
- foil keyboards

… and many more.

Materials that can be processed using the Laserati:

- acryl
- coated metals (marking)
- anodised aluminium (marking)
- veneer
- tissue
- glass
- rubber
- wood
- cork
- plastics
- leather
- MDF plates
- melamine
- nylon
- paper
- cardboard
- polyester
- foam rubber
- silicone
- chipboards
- stone
- synthetics
- composites
- vinyl

… and many more.

Characteristics

A COMPANY OF THE trodat GROUP

• **Max. engraving area:**	840 x 300 mm (33 x 11.8”)—4 A4 sheets at a time
• **Approx. weight:**	300 kg (100 W laser)
• **Max. work thickness:**	10 mm (0.4”)
• **Max. engraving speed:**	200 cm/sec (79”/sec)
• **Laser output power:**	50 W to 300 W
• **Laser features:**	• Fully closed casing equipped with a double interlock system • Laser safety class 1 (or 2 with laser pointer) • All drives are equipped with DC servo motors, • sealed-off CO_2 laser, absolutely maintenance-free • 1.5 inch, 2.0 inch and 2.5 inch lenses available • Air circulated optics for a longer lifetime

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