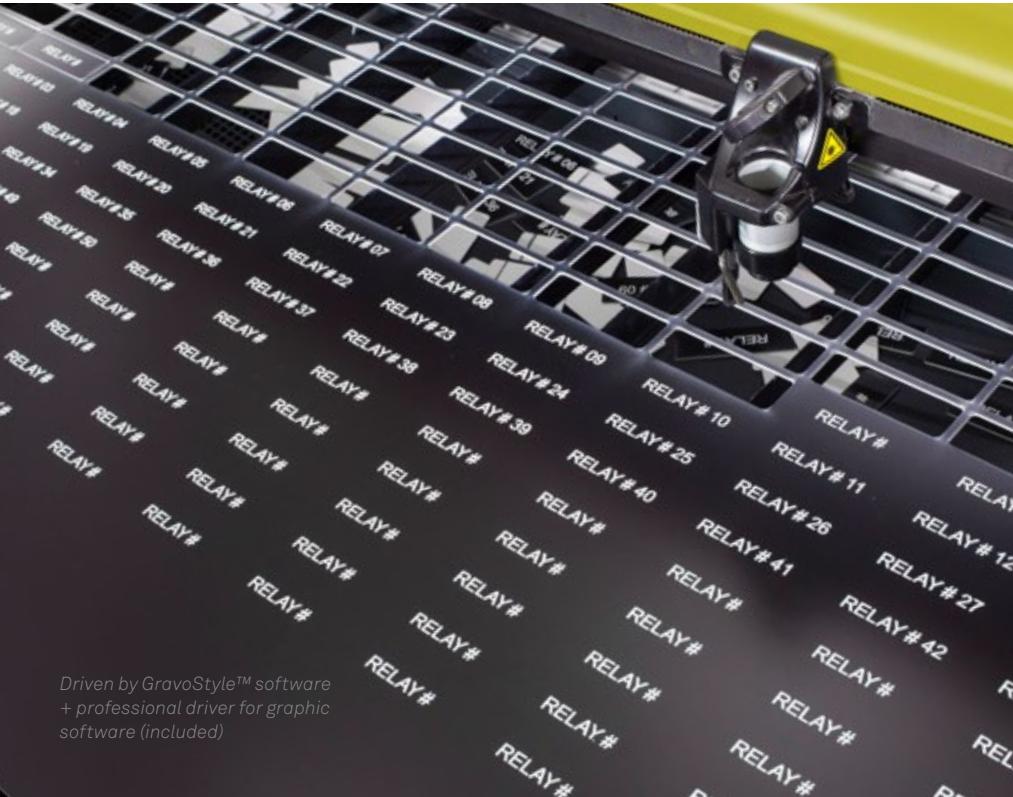




GRAVOGRAPH

GRAVOTECH GROUP



Large size cutting
and engraving
Laser Solution

*Driven by GravoStyle™ software
+ professional driver for graphic
software (included)*

LS1000 XP

www.gravograph.com

LS1000 XP

PRODUCTIVITY - POWER - CAPABILITY

Optimal productivity with engraving speeds of up to 4 meters/sec on a 1220 x 610 mm working area.

CO₂ laser sources ranging from 40 to 150W for precise engraving and large scale cutting applications.

Loading of a whole material sheet size 1220 x 610 mm.

Vertical capacity of 300 mm for engraving of bulky objects.



↕ 1660 x 1110 x 1360 mm

👤 230 kg (for 150 W)

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Our focus: the user

“ All the innovative features available in the LS1000XP have been developed after careful study of Laser users daily constraints. ”

Control software

The Gravostyle Graphic software makes job creation easier and faster than ever. It allows engraving parameters to be saved with the job, and its advanced functions provide extended capabilities within a few mouse clicks (barcodes, Data Matrix™, pictures, dials, matrix mode, rubber stamp wizzard, etc.).

Print & Cut, the link to digital printing

The Gravostyle solution allows to cutout precisely printed shapes. No need to get expensive additional software and optical recognition device.

Technical specifications

Working capabilities

Engraving area: 1220 x 610 mm

Z stroke: 300 mm

Max. speed in raster mode: 4 m/sec

CO₂ laser

Wattage range:

- 40, 60, 80 W air cooled

- 100, 150 W water cooled

Safety:

- CDRH Classe II

- CDRH Classe IV

(pass through in operation)



Do not use to process PVC based material.
Never leave the machine operating unattended..

Ergonomics

The LS1000XP standard configuration includes a multitude of innovative functions aiming to reduce production times and increase usability:

- Front-Loading concept for total accessibility

- Integrated cutting table with removable slats and material recovery tray

- Modular engraving table

- Double pass-through. Doors on sides and front of the chassis accommodate in few seconds oversized work pieces and material strips of virtually any length.

Interface software

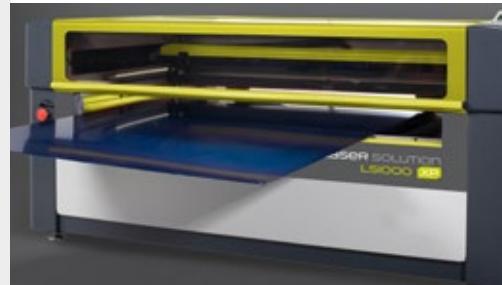
LaserStyle™ Graphic level as standard

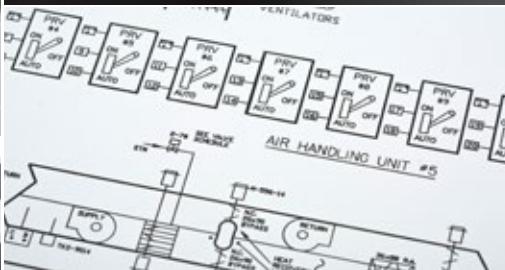
Graphic software Driver

Working under Windows®

Additional accessories

- Optic lenses
- XP cylinder attachment
Ø 3 - 200 mm, max. length. 415 mm
- Relocating pins cutting table
- Fumes exhaust and filtration device LE190HP (integrated below the machine)
- Certified safety goggles





Ideal for:

- Sign making, letter cutting,
- Design and fabrication of models, POP displays,
- Engraving and cutting of synoptics and front panels,
- Mass production of plates and labels in matrix mode,
- Production of rubber stamps. Engraving of bulky objects. Cylindrical capability,
- Suitable for a wide variety of materials including plastics, wood, acrylic, coated metals, ceramics, glass, cardboard, foam,
- Trophies and award.



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