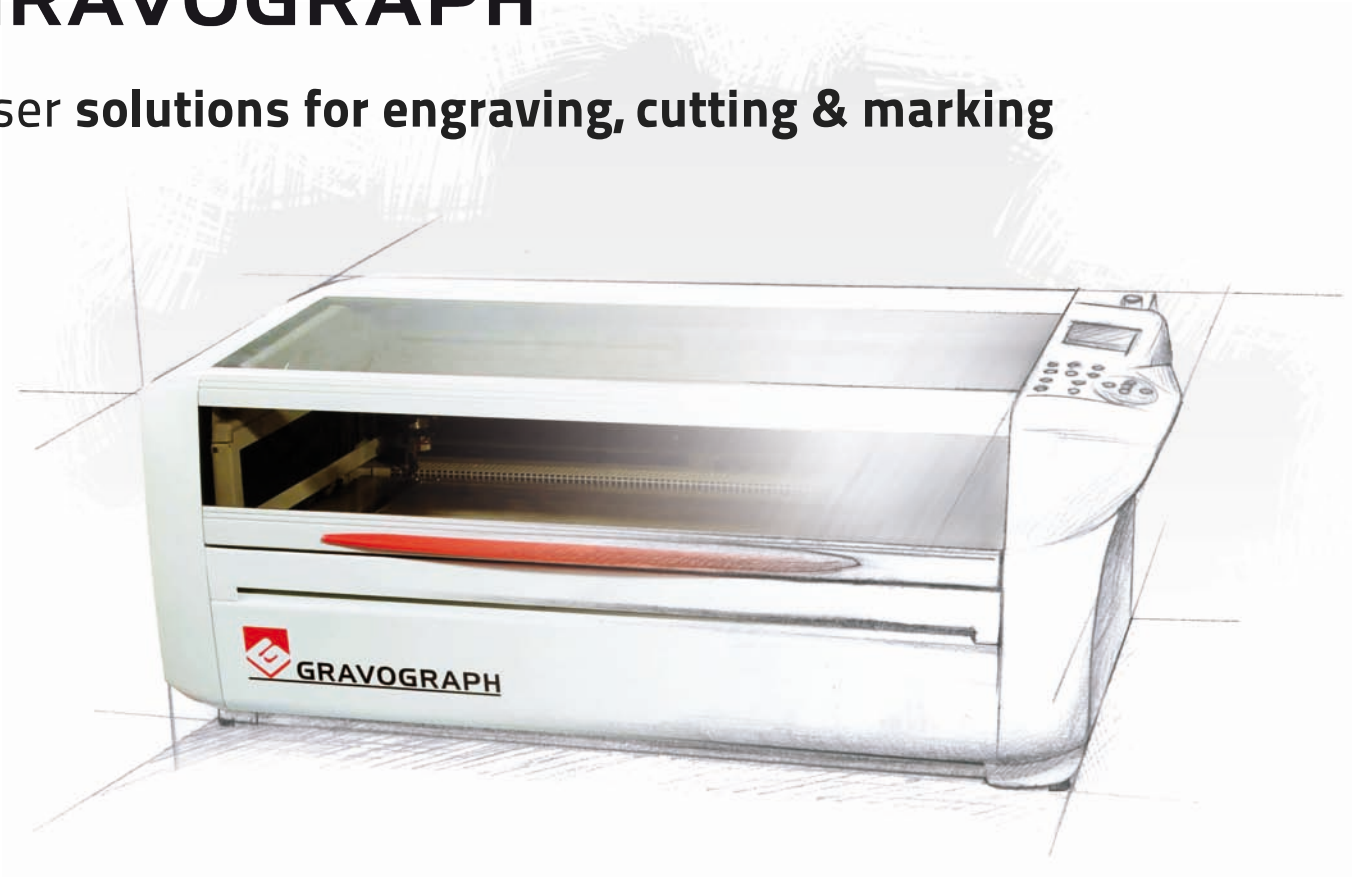




GRAVOGRAPH

laser solutions for engraving, cutting & marking



Gravograph. Laser Technologies

CO₂ | FIBER | YAG

www.gravograph.us

LASERSTYLE™ the professional design and layout software for the laser

LaserStyle™ software bundled with the laser provides full freedom of design and preparation of your job for laser engraving. It combines the best and most useful elements of a CAD and an illustration program. In addition to importing all common file formats, creating and manipulating graphical design elements and full typographic capabilities, the software can generate barcodes, drill patterns, process photos for realistic lasered images, make rubber stamps, create dials and scales, handle variable lists and serialization and much, much more.

This user-friendly software utilizes wizards to guide the user step-by-step.

GravoStyle™ is an upgrade combining the functions of LaserStyle™ with the capability to drive Gravograph rotary engraving machines all from a single platform for convenience and greater productivity.



CONSUMABLES FOR LASER SYSTEMS

With thousands of color combinations and the **largest selection of laser engraving materials**, GRAVOGRAPH offers what you need, when you need it and saves your time, labor and money by providing on demand cut-to-size and fabrication services.

These include ready to engrave badges, nameplates, strips rectangular, oval and circular plates to your requirements as well as cutting, beveling, rounding, drilling, slotting and bending operations. GRAVOGRAPH can apply adhesive to sheets of plastic or metal.

- o Metal & plastic ranges for **indoor & outdoor use**.
- o Suitable for diverse **engraving & cutting applications**.
- o **Custom colors** available
- o **Various thicknesses and sheet sizes** available.
- o **Custom fabrication** to your specifications, **on demand**.
- o **Order online 24/7** (US only).



Gravograph Premium Engraving Materials

	Laser Marking	CO2	FIBER	YAG
PLASTICS	Gravoply 1		+	+
	Gravoply 2	+	+	+
	Acrylic	+		
	Flexilase	+		
	Gravotac	+		
	Gravoglas 1	+		
	Gravoply Laser	+		
	Gravoply Ultra	+		
	Gravolase Metallics	+		
	Metallex	+		
	Stickalase	+		
ALUMINUM	Alumamark	+		
	Gravoxal	+	+	+
	Colored Aluminum	+	+	+
BRASS	Gravobrass Exterior		+	+
	Trophybrass	+		
	Rubbalase	+		
	Gravostrat	+		

And also...

Laser Marking	CO2	FIBER	YAG
Gold		+	+
Platinum		+	+
Silver		+	+
Glass, Crystal	+		
Cork	+		
Horn	+		
Leather	+		
Paper, Cardboard	+		
Fabrics, Textile	+		
Fruit, Food	+		
Wood, Wood Veneer	+		
Stone, marble, Granite, Tile	+		
Silicone	+		
Medical & Electrical Ceramics		+	+
Titanium, Carbide, Carbon		+	+
Fiberglass	+		
Nickel Plated		+	+
Steel, Stainless Steel		+	+

For more information, check our eCatalog online

WORLDWIDE EXPERIENCE

Gravograph is the world's leading manufacturer of rotary and laser engraving machines, materials, impact marking systems, accessories, and engraving software. For over 70 years, Gravograph has remained the industry benchmark. Our systems are the highest quality and the longest lasting. This success is built on three fundamentals: a primary focus on the needs of our customers, continually delivering state-of-the-art technology, combined with industry leading customer service from over 800 employees worldwide.

International group:
23 subsidiaries and 80 qualified
and trained distributors

Technical support close
to each application

Quality systems are in place from
design through on-site maintenance

On-site or in house training:
Gravograph is a certified training center

Systematic control of marking
quality and legibility on your parts

SERVING THE INDUSTRY FOR OVER 70 YEARS

GRAVOGRAPH
NEW HERMES

WORLDWIDE
DISTRIBUTION

1ST ENGRAVING
MATERIAL

1ST CNC
ROTARY

GRAVOSTYLE™
SOFTWARE

1ST CO2
LASER

1ST GALVO
LASER

1ST GANTRY
FIBER LASER

1938

1950

1970

1985

1996

2000

2006

2010

OUR COMMITMENT TO YOU

PRODUCTIVITY +

QUALITY +

SAFETY +

COMPLETE SOLUTION +

ERGONOMIC DESIGN +

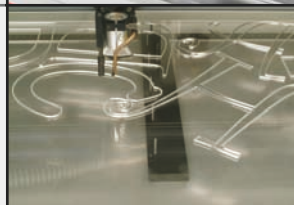
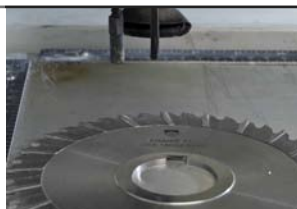
WARRANTY +

ACCESSORIES +

CONSUMABLES +

CAD/CAM ENGRAVING SOFTWARE +

SERVICE AROUND THE WORLD +



GRAVOGRAPH LASER TECHNOLOGY



The best just got better.

The iQ+ concept is the brainchild of the latest collaboration between Gravograph and the market. iQ+ is exactly what the name suggests: an extremely high "intelligence quotient" for Gravograph laser solutions.

Quality of the construction.

Heavy mechanical structure design.
True Class 1 protection.
Cast construction.

Ergonomic.

Front loading concept.
Embedded dashboard - built-in driver.

A full Laser Solution.

Adapted exhausts range.
LaserStyle™ design software.
Range of laserable materials.
Integrated network of Gravograph experts.
Applications and technical support.



Xtra Productivity, Xtra Potential.

The XP line offers extra productivity from a leading laser platform. It engraves at up to 4m/s, driven by servo motors, ideal for industrial production needs. Rugged construction for bulky items, it features a lateral pass-through to accommodate extra-long parts. An Extra Performance solution for maximum potential.

CO2

LS100 Compact & Affordable



Engraving Area 18"x12"
Z axis 5.7"
Speed 2.5m/s
Power 35W 40W 60W
Net Weight 95 lbs

LS100Ex Extended Capacities



Engraving Area 24"x12"
Z axis 5.7"
Speed 2.5m/s
Power 35W 40W 60W 70W 80W
Net Weight 165 lbs

LS900 Heavy Duty



Engraving Area 24"x24"
Z axis 9.84"
Speed 2.0m/s
Net Weight 375 lbs

FIBER/YAG

LS100Ex Fiber Gantry Laser



Engraving Area 24"x12"
Z axis 5.7"
Speed 1.5m/s
Power 20W
Net Weight 165 lbs

Fiber 100 Galvo Laser



Engraving Area 7"x7"
Z axis 11"
Power 10W
Net Weight 165 lbs

Fiber 200 Galvo Laser



Engraving Area 7"x7"
Z axis 11"
Power 20W
Net Weight 165 lbs

Range of Integrated Exhaust Devices

Accessories

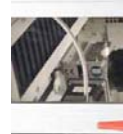


	LE120HP	LE140HP LE150HP	LNi900
Max air flow	400 m ³ /h		240 m ³ /h
Static pressure	10 kPa		22 kPa
Active carbon	20 L	40 L	42 L
Compatible	LS100	LS100Ex	LS900



	LE120HP	LE140HP LE150HP	LNi900
Max air flow	400 m ³ /h		240 m ³ /h
Static pressure	10 kPa		22 kPa
Active carbon	20 L	40 L	42 L
Compatible	LS100	LS100Ex	LS900

Designed especially for GRAVOGRAPH applications, the exhausts units are essential accessories for the use of LS series. They are compatible with marking, engraving and cutting noxious material such as rubber and acrylic, without any repulsive odor. Compact - 3 stages filtration - Single point connection - Moveable, on castors - Automation with laser.



APF Laser

It's about getting more from your laser!

Automatic plate feeding is an essential technique when processing production and batch quantities of machine plates, tags, ID plates and other product identification label media.



The APF is compatible with the LS100, LS100EX CO2 and the LS100EX Fiber for more productivity.
Up to 195 plates in one go!

LS900XP - High Productivity



Engraving Area 24"x24"
Z axis 9.84"

Speed 4.0m/s
Net Weight 375 lbs

YAG 200 - Quality Marking



Engraving Area 7"x7"
Z axis 11"

Power 12W
Net Weight 165 lbs

APPLICATIONS

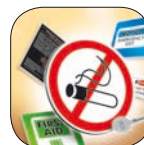
PERSONALIZATION

Pet Tags, Glassware, Tableware, Pens, Paper Goods, Gifts & Corporate Gifts, Photos, Jewelry, Guns, Recognition & Awards, Sport and Trophies Cup, Fabrics & Leather Items...



SIGNAGE

Rubber Stamps, Nameplates, Badges, Directories, Synoptic, Safety Signs, Location & Directional, Fabricated Elements and Profiling for ADA signage, Inlay Cutting...



CUTTING & MARKING

Direct Part Marking, Barcodes, UID, Electrical Plates, Modeling, Prototyping, POP Displays, Front Panel, ID & Asset Management Plates, Packaging...



Range of accessories to extend the usefulness of your laser & improve productivity

Floating Pin Cutting Table

- Minimizes back-flash effect
- Ideal for unusual shaped parts
- Relocatable pins
- Fits any gantry laser engraver



Cylindrical attachments

- Tilt able to 7°
- Easy to install & use
- 5.1" [130mm] maximum diameter
- Compatible with LS100, LS100EX, LS900
- 11 lbs maximum object weight
- Optional clamping chuck
- 5 interchangeable cones



Honeycomb Cutting Table

- Stainless steel
- Rugged, reinforced frame
- Alignment edges Built in rulers
- Minimizes back flash effect
- Easily inserted & removed from laser
- Supports small parts
- For LS100-LS100EX-LS900 versions

Focal Lenses range

- Provides flexibility in applications and range of materials that can be processed
- 1.5" - 2" - 2.5" - 4"

additional accessories on
www.gravograph.us



GRAVOGRAPH

innovative solutions for engraving, cutting & marking

Gravograph
worldwide

USA Mexico
America
Brazil

Canada Benelux
France England
Europe
Italy Sweden Spain
Poland Switzerland Germany
Austria

Africa
India China
Japan

Asia
South Korea Turkey

Singapore
Oceania
Australia Malaysia
...



GRAVOGRAPH



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