



## MECHANICAL ENGRAVING CUTTING AND MACHINING SOLUTIONS



**IS RANGE**

# OUR EXPERTISE OUR MARKETS

## INNOVATION

Gravograph pursues its innovation policy on a constant basis. Our ability to anticipate market trends and our customers' demands and our firm commitment to customer satisfaction... these are the drivers of our product strategy and product development.

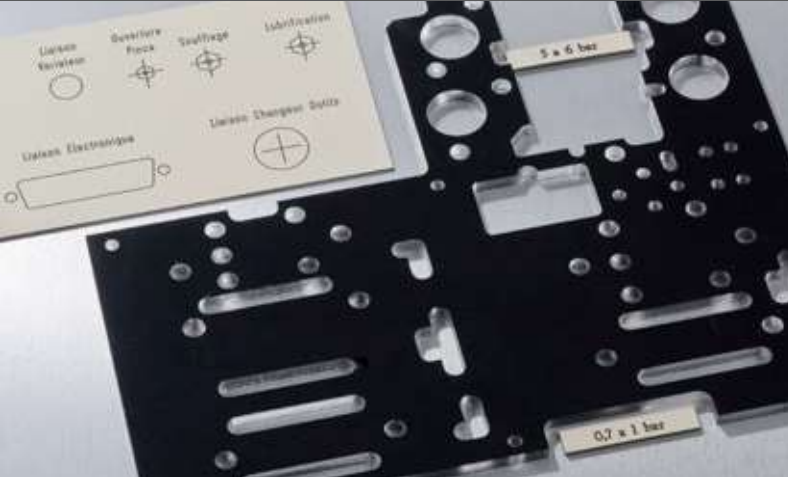
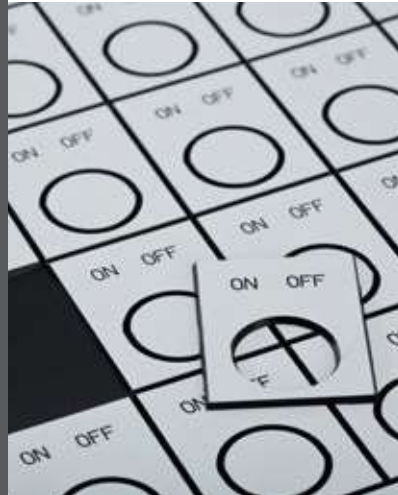
Our Centre for Innovation and Technology creates and assembles the technological «building blocks» and tests the new solutions directly with our customers.

Our customer proximity is the key to our expertise. All needs are individual, and we understand every one of them. Our solutions are designed for professional engravers as well as industrial operators.

“

In our sector, the secret of lasting success is a constant flow of innovations and the perpetual development of new solutions leading to new applications.

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## INDUSTRY

The industrial sector is a sector with multiple fields of activity, from the processing of raw materials to mechanical assembly, and including the design of complex components.

Machines for industry have to be fast, robust and versatile. Gravograph offers complete, high-performance engraving and machining solutions, whatever your industrial activity.



## SIGNAGE

Personalisation is not the only advantage offered by our machines. They are also ideal in the field of signage: badges, door plates, letterboxes, directional and event signage...

Identify, inform and direct quickly and easily. By the unit or in short runs, for indoor or outdoor use, the diversity of applications covered by our solutions brings the ease of use you dream of.

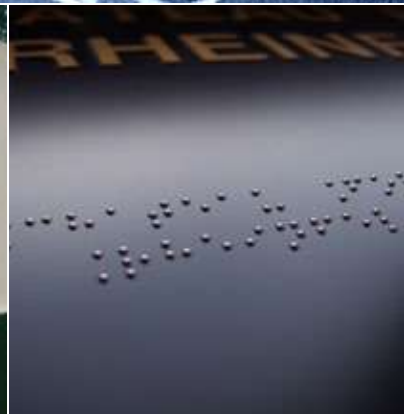
# APPLICATIONS



INDUSTRIAL ENGRAVING



SIGNAGE



CUTTING/MILLING



PERSONALISATION



MORE GRAVOGRAPH APPLICATIONS



# IS200

Machine for engraving and machining small objects



## COMPACT & QUIET

With a footprint similar to that of a laptop computer and fitted with a remarkably quiet DC motorised spindle, the IS200 is perfectly suited to office and retail environments.



## ROBUST

The IS200 is also designed for industrial use in challenging workshop environments. Its extraordinary reliability track record speaks for itself. An open-architecture design enables the engraving of unlimited width parts or even to be directly mounted onto the component to be engraved (IS200TOP version).



## HIGH-PRECISION

The robust mechanical structure of the IS200 allows all types of engraving and light machining with exceptional precision and repeatability. It is able to engrave characters as small as 0.6mm with perfect definition and accuracy.

## IS200

Dimensions (mm)	500 x 455 x 295
Weight (kg)	20 kg
Engraving area (mm)	80 x 225
Z axis (mm)	Travel: 15 - Spindle travel at bottom: 48
Spindle	Tool diameter: 4.36 mm - Rotation speed: 17,000 rpm
Clamping system	Vice, concentric holding
Motor	Direct courant
Max workpiece dimensions (mm)	140 x unlimited
Included	<ul style="list-style-type: none"> <li>- Gravostyle™ Discovery control software</li> <li>- LCD control panel</li> <li>- Regulating nose</li> <li>- Set of jigs</li> <li>- Engraving burr kit</li> </ul>
Options and accessories	<ul style="list-style-type: none"> <li>- Range of rotary and diamond engraving tools</li> <li>- Range of regulating and suction noses</li> <li>- Range of special jigs for workpiece clamping</li> <li>- Chip collectors</li> <li>- Pen attachment system</li> <li>- Gravogrip™ table (for clamping plates)</li> </ul>



## SPOTLIGHT ON... LABEL ENGRAVING

Labels fulfil an identification role for components, places or people. The engraving has to be sharp and legible for instant understanding. Excellent durability over time is also important.

In addition to the IS200 which is perfectly adapted for this application, Gravograph also offers specially designed materials for this usage, either standard or custom-designed.



## FOCUS ON... THE PEN ATTACHMENT

The Gravograph pen attachment accepts any shape of pen, thanks to its set of collets. This system enables the machine to engrave both the barrel of the pen and its cap.

As well as being versatile, this system is easily installed and removed. No technical operations are necessary. A small investment for big market opportunities!