



## Rotary Engraving Solution

# enGRAVING SOLUTION IS200

Innovative solutions for engraving and marking

[www.gravograph.us](http://www.gravograph.us)

# IS200

## Flexible computerized engraving machine

### INNOVATIVE

Gravograph rotary machines from Gravotech are available with a host of unique and innovative features.

The IS200 features **iQ+** or "intelligence quotient". The iQ+ at Gravotech was specifically designed for Gravograph engraving machines.

Offering **streamlined electronics**, **new-generation firmware** and **enhanced communication** between the engraver and the computer.



### VERSATILE

The **IS200** is perfect on flat surfaces. This machine can engrave on objects ranging from jewelry and plaques to name plates and small signage. Complete with a wide range of spindles, clamping accessories and tools, the IS200 can **evolve to complete a variety of applications**.

### EXCEPTIONAL SOFTWARE

Powered by **GravoStyle™** software. This unique software platform concentrates Gravotech's engraving expertise to offer you full support, whatever your engraving application. The software **synchronizes** your IS200 with its accessories, creating a **powerful production team**. GravoStyle™ integrates directly with your machine to **reduce engraving errors** by saving job settings and **previewing work** on the screen before you engrave. This decreases the amount of time to work the machine and **reduces repetitive tasks**.

## TECHNICAL SPECIFICATIONS

### CHARACTERISTICS

- Machine Dimensions: 19.6 x 17.9 x 11.6 inches (500 x 455 x 295 mm)
- Engraving area: 8.8 x 3.1 inches (225 x 80 mm)
- Machine weight: 44 lbs (20 kg)
- Shipping weight: 51 lbs (23 kg)
- Z stroke: 0.59 inches (15 mm)

### STANDARD FEATURES

- GravoStyle™ software
- Spindle:
  - Tool diameter: 0.17 inches (4.36 mm)
  - Rotation speed: 17,000 rpm
  - Direct current mechanical power
- Clamping systems:
  - Vice: concentric holding
  - Max. opening of vice: 3.9 inches (100 mm)
  - Height of vice jaws: 1.3 inches (34 mm)
- Noise level:
  - Empty\*: LA eq dB (A) <math>60\pm 1</math>
  - When engraving\*: LA eq dB (A)  $81\pm 2$
  - Peak when engraving\*: Lp Cpeak dB (C) <math>105</math>

*\* in accordance with Gravotech standards*

## ADDITIONAL ACCESSORIES

- 0.59 inch diameter pen vice
- Jewelry vice and clamping jigs
- Divider vice for cylinders
- Range of mandrel and cones for cylinder clamping
- Cutters
- Chip Collector

### PERFORMANCE

The IS200 combines **Gravotech engraving and manufacturing quality** with **ground-breaking productivity**. Adjustable rotation speed from **11,000 to 17,000 rpm** for machining of a variety of materials.

### ERGONOMICS AND DESIGN

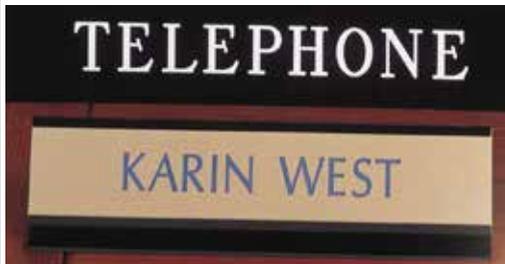
Featuring an **open design for easy loading and unloading**, the IS200 work area is clear for easy access to the object being engraved. The IS200 is suitable for many work areas, thanks to its **compact size**. Using a direct current design, the spindle motor is **very quiet**. Preview your engraving with the **built in laser beam**. Ensure every engraving is accurate before you permanently engrave your item. This feature lets you engrave with **no errors and reduce waste**.



## APPLICATIONS

Since 1938, Gravotech brands have been global leaders in the design, manufacturing, sales and support of innovative solutions for engraving, marking and artistic modeling.

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### IDEAL FOR:

- Personalization of small objects
- Badges
- Plaques
- Part Marking
- Small industrial signage
- Name plates

The Gravotech Group represents a worldwide network present in 30 countries with more than 900 employees working around the clock to provide customers with exceptional permanent marking solutions. As a global leader in durable marking technologies such as engraving, laser, micro-percussion and scribing, we utilize our expertise to develop and market equipment, software and consumables for every application, from personalization to architectural signage and industrial part marking.

**Gravograph, is a registered trademark of Gravotech, Inc.**

2200 Northmont Parkway | Duluth, GA 30096

Toll Free: (1) 800.843.7637 | Tel. : (1) 770.623.0331 | Fax : (1) 770.495.3676

[sales@us.gravotech.com](mailto:sales@us.gravotech.com)

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**GRAVOGRAPH** 

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