

ROTARY  
ENGRAVING  
SOLUTION

enGRAVING SOLUTION  
IS400

Innovative solutions for engraving and marking



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

# IS400

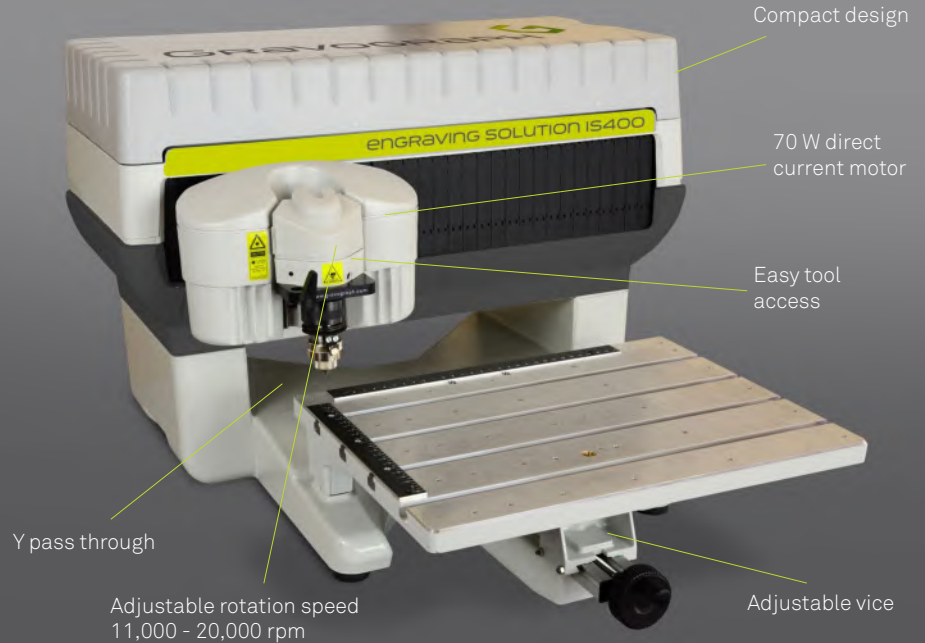
## Flexible computerized engraving machine

### INNOVATIVE

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

The IS400 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

Gravotech's **top selling computerized engraving machine** is suitable for professional engravers or the industrial user. The **IS400** solution is appropriate for a wide range of applications, including trophies and plaques, small signage, ADA signage, identification of industrial parts, and light machining. A variety of jigs and holding devices are available for the IS400. A vacuum table or t-slot table can hold down objects. Cylindrical devices engrave cylindrical or conical shaped items. A chip collector makes the removal of debris during engraving simple and hands free.

### 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 IS400 and its accessories, creating a **powerful production team**. GravoStyle™ **fully integrates** 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: 17.1 x 24 x 35.1 inches (435 x 610 x 893 mm)
- Maximum holding capacity: 9 x 4.4 x unlimited inches (229 x 112 x unlimited mm)
- Engraving area: 12 x 8.2 inches (305 x 210 mm)
- Machine weight: 93 lbs (42 kg)
- Shipping weight: 140 lbs (68 kg)
- Z stroke: 1.57 (40 mm)

### STANDARD FEATURES

- GravoStyle™ software
- Spindle:
- Tool diameter: 11/64 inches
  - Rotation speed: up to 20,000 rpm
  - Maximum spindle travel: 1.6 inches
- 11/64 inches Optional load spindle:
- 70 W DC

## ADDITIONAL ACCESSORIES

- T-slot table
- Collet spindle
- Pen attachment
- Cylindrical attachment
- Chip collector
- Vacuum table
- Automatic plate feeder (APF)
- Cutters
- Raster® Braille Kit

### PERFORMANCE

The IS400 combines **Gravotech's engraving and manufacturing quality** with **ground-breaking productivity**. Adjustable rotation speed from **11,000 to 20,000 rpm** for machining a variety of materials. **Very quiet and powerful** spindle motor with direct current. A complete range of spindles, clamping accessories and tools to suit the evolution of applications.

### ERGONOMICS AND DESIGN

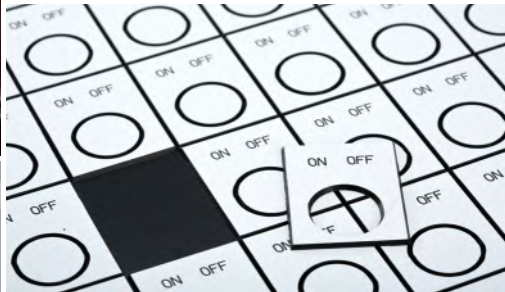
The IS400 design features **complete access** to the object being engraved. The engraving table and guide rulers ensure your material is properly aligned. Have an oddly shaped part? Use the **adjustable vice** to clamp and secure your object. Cutters can be quickly changed thanks to the **easy tool access** keeping your projects looking great and moving forward. The IS400 is **compact and powerful**, the perfect partner to your facility



## 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.

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



### IDEAL FOR:

- Trophy plates
- Picture frames
- Corporate awards
- Jewelry
- Gift personalization
- ADA signage
- Legend plates
- Part identification
- Desk 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.



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**GRAVOGRAPH** 

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