



ROTARY
ENGRAVING
SOLUTION

enGRAVING SOLUTION
IS400

Innovative solutions for engraving and marking

www.gravograph.us

IS400

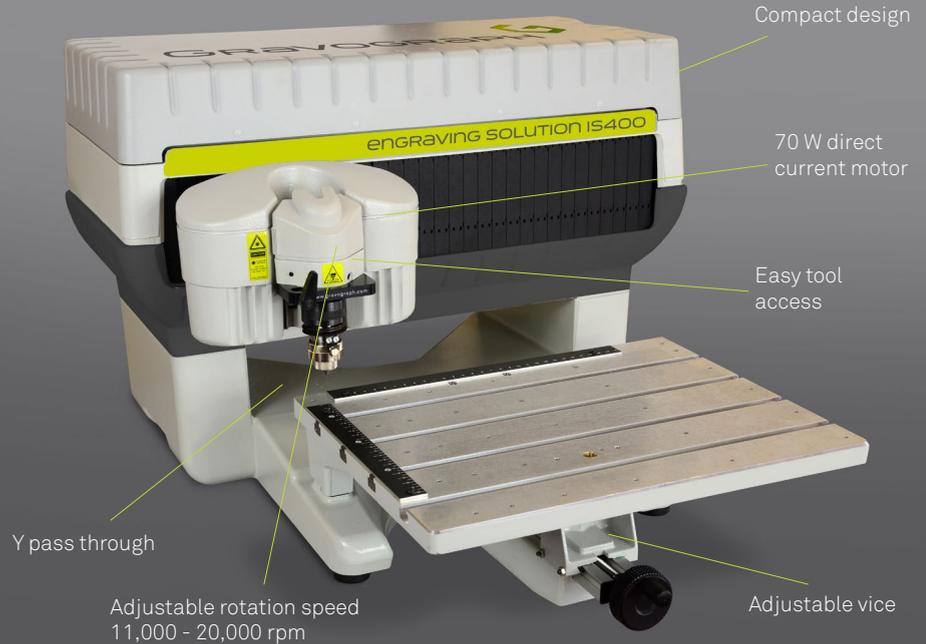
Flexible computerized engraving machine

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

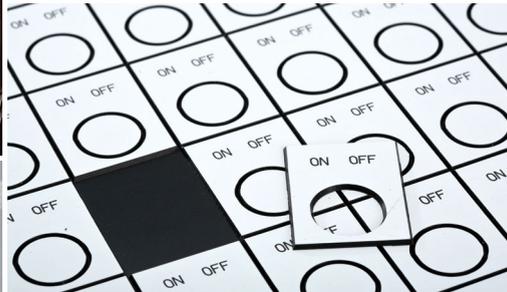
The IS400 design features **complete access** to the object being engraved. The engraving table and guide rulers ensure your material is properly aligned. Have an oddly shaped part? Use the **adjustable vice** to clamp and secure your object. Cutters can be quickly changed thanks to the **easy tool access** 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.

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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.

Gravograph, is a registered trademark of Gravotech, Inc.

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