



Large Format
Rotary Engraving
Solution

MILLING SOLUTION
IS6000
IS7000
IS8000

Innovative solutions for engraving and marking

www.gravograph.us

IS6000 IS7000 IS8000

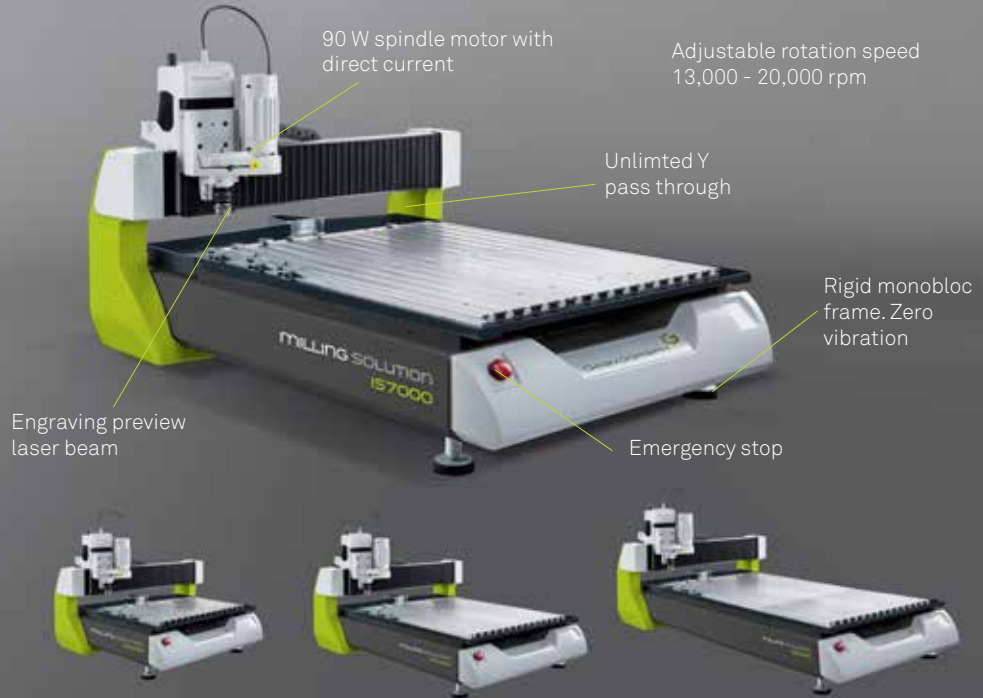
INNOVATIVE

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

The IS6000 / 7000 / 8000 features **iQ+** or "intelligence quotient". The iQ+ at Gravotech was specifically designed for Gravograph engraving

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

Reliability and quality of engraving, cutting, and machining



VERSATILE

Gravotech's **IS6000 / 7000 / 8000** computerized engraving machines are suitable for professional engravers or for the industrial user. These engraving machines are **appropriate for a wide range of applications** including large signage, ADA signage, control panel plates, identification of industrial parts, machining and routing. In addition to the popular standard models, a **high performance XP servo motor** can be added to your IS6000 / 7000 / 8000, creating a faster, more powerful machine.

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 IS6000 / 7000 / 8000 and its accessories, creating a **powerful production team**. GravoStyle™ software 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

Engraving areas:

- IS6000: 24 x 16 inches (610 x 406 mm)
- IS7000: 24 x 32 inches (610 x 813 mm)
- IS8000: 24 x 48 inches (610 x 1219 mm)

Machine dimensions:

- IS6000: 43 x 39.9 x 28.9 inches
- IS7000: 43 x 55.9 x 28.9 inches
- IS8000: 43 x 71.8 x 28.9 inches

Machine Weights:

- IS6000: 370 lbs (168 kg)
- IS7000: 485 lbs (220 kg)
- IS8000: 584 lbs (265 kg)

Shipping Weights:

- IS6000: 484 lbs (219.5 kg)
- IS7000: 650 lbs (295 kg)
- IS8000: 800 lbs (363 kg)

PERFORMANCE

The IS6000 / 7000 / 8000 **combines Gravotech's engraving and manufacturing quality with ground-breaking productivity.** These machines **optimize job transfer times**, and engrave over an **extended engraving area.** Included are powerful spindle motors with direct current. Adjustable rotation speeds from **13,000 to 20,000 rpm** for machining of various materials. **Rigid monobloc frame** in welded steel and 35 inch clearance between columns, creates a one of a kind machine.

ERGONOMICS AND DESIGN

The IS6000 / 7000 / 8000 design features an **unlimited Y pass through** to guarantee easy loading of large panels and improving accessibility for machine maintenance. **Compatible with specialized engraving accessories**, including Gravograph Braille dispensers to meet specific ADA/DDA Braille and tactile signage requirements. Preview your engraving with the built in laser beam. **Ensure every engraving is accurate** before you permanently engrave your item with the **laser preview.** This feature lets you engrave with **no errors and reduce waste.**

STANDARD FEATURES

- Remote control for engraving functions
- Tool diameter: 11/64 inches
- Spindle motor: 90 Watt
- Spindle travel: 3.15 inches
- GravoStyle™ software
- Laser preview
- Adjustable rotation speed from 13,000 to 20,000 rpm



XP – Xtra Productivity, Xtra Potential

Precision and speed are key factors in the XP model design. Driven by servo motors, working speed is increased from 1.37 ips to 2.36 ips while off-load speed is increased from 2.36 ips to an amazing 9.44 ips! Engrave faster and more accurately with XP

ADDITIONAL ACCESSORIES

- GravoGrip holding mat
- Cylindrical attachment
- Collet spindle
- Lubrication system
- Self centering vice
- Heavy duty vice
- Chip collector
- Cutters
- Machine Stand
- Routing Head
- High Frequency Spindle
- Raster® Braille Kit



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:

- Legend plates
- Part identification
- Control panels
- ADA signage
- Large signage
- Routing

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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