

ENGRAVING MACHINE

IS900



GRAVOGRAPH
www.gravograph.com

IS900

IS900, the future of engraving today
Innovative, Intelligent, Ergonomic

IDEAL FOR:

- MEDIUM TO LARGE ENGRAVING & CUTTING
- EASY ENGRAVING ON NON-FLAT SURFACES
- FLAT WORK, INCLUDING SIGNAGE, FRONT PANELS & MATRIX APPLICATIONS

■ The IS900 is unique on the rotary market. Its internationally registered design is engineered by engravers for engravers: the double pass-through guarantees easy loading of large panels, improving accessibility for machine maintenance. The IS900 also features a streamlined clamping system.

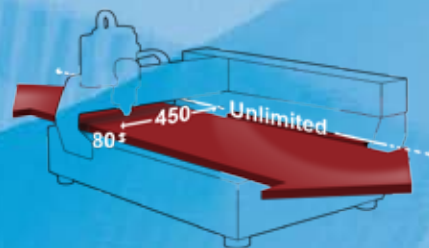
■ Designed with Gravograph's most efficient engraving area to machine footprint ratio to date, the machine optimises your valuable workshop space.

■ The IS900 features the iQ+ Terrain Follower: exclusive technology ensuring precise engraving on any terrain, even non-flat surfaces. The iQ+ Terrain Follower compensates for variations in engraving surface so that you don't need to.

■ The IS900 combines Gravograph engraving and build quality with ground-breaking productivity. The machine optimises job transfer times, accelerates at up to 1000 mm/sec² and engraves at up to 100 mm/sec over an extended engraving area.

■ Powered by GravoStyle™ 5 software. This unique software platform concentrates Gravograph engraving expertise to offer you full support, whatever your engraving application. The software synchronises your IS900 and its accessories, creating a powerful production team.

■ Compatible with specialist engraving accessories, including Gravograph Braille dispensers to meet specific ADA/DDA Braille and tactile signage needs.



max. dimension of the item to be engraved



- **X & Y axes:**
 - engraving area 635 x 432 mm
 - table surface 660 x 450 mm
 - flatness tolerance 0.2 mm
 - maximum clearance in Y axis unlimited
 - maximum engraving speed 100 mm/s
- **Z axis:**
 - spindle travel 80 mm
 - spindle clearance with clamping table 80 mm
- **Spindle:**
 - tool diameter 4.36 mm
 - rotation speed 13-20000 rpm
 - servo motor 90 W
 - advanced functions as standard
 - Automatic Z ref
 - Point n Shoot
 - iQ+ terrain Follower
- **Clamping device:**
 - aluminum T-slot table
 - streamlined clamping
- **Noise level:**
 - respects ISO 11201
 - empty * LA eq dB (A) <72±1
 - when engraving * LA eq dB (A) 80±2
 - peak when engraving * Lp Cpeak db (c) <95
 - * in accordance with Gravograph standards
- **Net weight:**
 - 90 kg
- **Optional accessories:**
 - 200 Watt continuous power spindle motor
 - collet spindle
 - 150W regulated HFS spindle
 - concentric tightening vice
 - lubrication system
 - chip collector
 - machine stand
 - automatic Braille dispenser



a trademark of GravoTech Marking

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