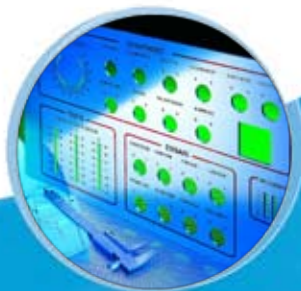


ENGRAVING MACHINE

IS900



GRAVOGRAPH
www.gravograph.com

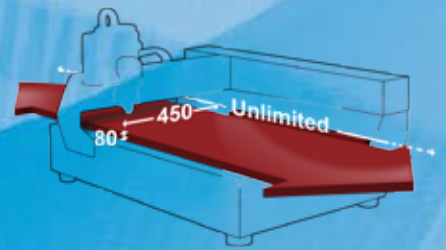
IS900

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

IDEAL FOR:

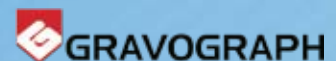
- MEDIUM TO LARGE ENGRAVING & CUTTING
- EASY ENGRAVING ON NON-FLAT SURFACES
- FLAT WORK, INCLUDING SIGNAGE, FRONT PANELS & MATRIX APPLICATIONS

- 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 valuable workshop space.
- The IS900 features the innovative iQ+ Terrain Follower: exclusive technology providing precise engraving on any surface, even if it isn't flat. The iQ+ Terrain Follower automatically 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: optimised job transfer times, acceleration up to 1000 mm/sec² and engraving 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 platform.
- 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

Gravograph UK Ltd
 Unit 3 Trojan Business Centre
 Tachbrook Park Drive
 Leamington Spa
 Warwickshire CV34 6RH
 Tel : 01926 884 433
 Fax : 01926 883 879
 info@gravograph.co.uk
 www.gravograph.co.uk

