

ENGRAVING MACHINE

# IS200



GRAVOGRAPH

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### IDEAL FOR

- PERSONALIZATION OF SMALL OBJECTS
- BADGES, PLAQUES
- PART MARKING
- SMALL INDUSTRIAL SIGNAGE
- NAME PLATES
- FLAT AND CYLINDRICAL ENGRAVING (WITH IS200TX)

- Reliability and quality of engraving. IS 200 benefits from Gravograph's high standards of manufacture.
- Connected to a computer, it is totally compatible with any PC graphics software generating HPGL files.
- Work area is clear for easy access to the object to be engraved.
- Very quiet spindle motor with direct current.
- A complete range of spindles, clamping accessories and tools to suit the evolution of applications.
- Gravograph's software **GravoStyle** allows you to create and carry out your work on IS 200 with efficiency.
- 225 x 80 mm engraving area.

## IS200TX

- The specific version of IS200 is suitable for flat and cylindrical engraving.
- 80 x 225 mm engraving area on items up to 210 mm high and for cylinders up to 200 mm diameter, at +/- 15 °.
- The standard IS 200 can move into IS 200 TX thanks to an adaptation kit.



### Mechanical characteristics

- X & Y Axes  
Engraving area covered in one pass: 80 x 225 mm  
Flatness tolerance: 0.2 mm  
Maximum clearance in X between columns: 300 mm  
Maximum clearance in Y axis: unlimited
- Z Axis  
Spindle travel: 15 mm  
Spindle travel at bottom of vice: 48 mm
- Spindle  
Tool diameter: 4.36 mm  
Rotation speed: 17000 rpm  
Direct current mechanical power
- Clamping systems  
Vice: concentric holding  
Max. opening of vice: 100 mm  
Height of vice jaws: 34 mm
- Packaging  
Net weight: 22 kg
- Noise level  
Empty\*: LA eq dB (A) <math>60 \pm 1</math>  
When engraving\*: LA eq dB (A) <math>81 \pm 2</math>  
Peak when engraving\*:  
Lp Cpeak dB (C): 105  
\* in accordance with Gravograph standards



### Optional accessories

- Vacuum table and vacuum pump
- 15 mm diameter pen vice
- Jewellery vice and prehension jigs
- range of spindles and depth regulating noses
- divider vice for cylinders with maximum diameter 200 mm
- range of mandrel and cones for cylinder prehension
- Glass engraving kit



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