

ENGRAVING MACHINE

IS200



GRAVOGRAPH

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IS200

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) <60±1
When engraving*: LA eq dB (A) 81±2
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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