

ENGRAVING MACHINE

IS200



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. IS200 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 IS200 with efficiency.

IS200TX

- The specific version of IS200 is suitable for flat and cylindrical engraving.
- 3"x10" engraving area (80x225 mm) on items up to 8" (210 mm) high and for cylinders up to 7.5" (200 mm) diameter, at ±59°F (±15°C).
- The standard IS200 can move into IS200 TX thanks to an adaptation kit.



Mechanical characteristics

- **X & Y axes:**
Engraving area covered in one pass: 3"x10" (80 x 225 mm)
Flatness tolerance: 0.008" (0.2 mm)
Maximum clearance in X between columns: 12" (300 mm)
Maximum clearance in Y axis: unlimited
- **Z Axis:**
Spindle travel: 3" (75 mm)
Spindle travel at bottom of vice: 2" (48 mm)
- **Spindle:**
Tool diameter: 0.17" (4.36 mm)
Rotation speed: 17000 tr/mn
Direct current mechanical power
- **Clamping systems:**
Vice: concentric holding
Max. opening of vice: 4" (100 mm)
Height of vice jaws: 1.5" (34 mm)
- **Net weight:**
- IS200 : 44 lb (20 kg)
- IS200TX : 99 lb (45 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:**
 - 0.59" (15 mm) diameter pen vice
 - Jewellery vice and prehension jigs
 - Range of spindles and depth regulating noses
 - Divider vice for cylinders with max. diameter 8" (200 mm)
 - Range of mandrel and cones for cylinder prehension



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