ENGRAVING MACHINE

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" x 10" engraving area (80 x 225 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.

X & Y axes:
- Engraving area covered in one pass: 3" x 10" (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/min
- 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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