

INTELLIGENT SYSTEM  
**IS200**



**mechanical characteristics**

X and Y axes	IS200	IS200 TX
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	210 mm
Spindle		
tool diameter	4.36 mm	
rotation speed	17000 r.p.m.	
direct current mechanical power		
Clamping systems		
vice		concentric holding
maximum opening of vice	100 mm	265 mm
height of vice jaws	34 mm	76 mm
Packaging		
net weight	22 kg	52 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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**GRAVOGRAPH**

## engraving machine

INTELLIGENT SYSTEM  
**IS200**



Standard self-centring vice

IS200



IS200 Top



Divider vice for cylinders

IS200 TX

- 225 x 80 mm engraving area.
- **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 the IS200 with efficiency.

INTELLIGENT SYSTEM  
**IS200TX**

- 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°.
- Self-centring vice, **large holding capacity** - millimetric setting and complete rotary motion on 360° - adjustable in height.
- **Depth adjustable vice,** the Y maximum dimension goes from 80 to 265 mm by manual carriage.
- **Ideal bulk / capacity ratio.** IS200 TX offers you optimum working comfort in a limited space.
- The standard IS 200 can move into IS 200 TX thanks to an adaptation kit.



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