mechanical characteristics

X & Y axes		
engraving area		500 x 300mm
flatness tolerence		0.2mm
max. clearance in X between columns		750mm
max. clearance in Y		unlimited
Z axis		
spindle travel		60mm
spindle travel with clamping table		30mm
spindle travel with vice		120mm
Spindle		
tool diameter		4.36mm
rotation speed		13-20000rpm
asynchronous motorisation		110W
Clamping systems		
clamping jaws, useful surface		500 x 300mm
concentric vice, height of vice		67mm
opening of vice		220mm

Noise level

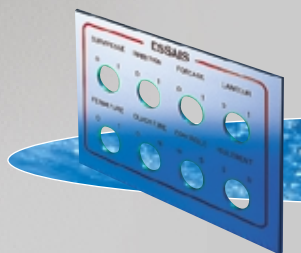|			
empty *	LA eq	dB (A)	<72±1
when engraving *	LA eq	dB (A)	80±2
peak when engraving *	Lp Cpeak	dB (C)	<95
* in accordance with Gravograph standards			

Net weight	95kg

CE

optional accessories

- vacuum table and vacuum pump
- concentric tightening vice
- 15mm Ø pen drive
- 120mm Ø cylinder drive
- range of spindles (collet, diamond, HF, …)
- automatic input/output control
- lubrication system

Gravograph endeavour to offer the highest technology available at all times. This information is therefore not contractually binding and may be modified without prior notice

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INTELLIGENT SYSTEM

IS700

Robustness and precision

Gravograph

engraving machine

IS700

INTELLIGENT SYSTEM

Standard 4.36mm spindle

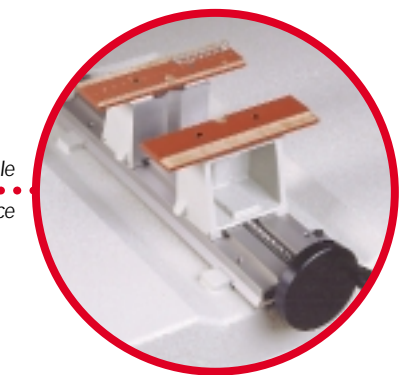*Various types of spindle in option*

Mobile bridge

- • *500 x 300mm engraving area.*

- • **Reliability** and **quality** of engraving. IS 700 benefits from Gravograph's high standards of manufacture.

- • Connected to a computer, it is totally **compatible** with any PC graphics software generating HPGL files.

- • **Adjustable rotation speed** from 13000 to 20000rpm for machining of various materials.

- • **Monobloc** frame in cast aluminium, equipped with a moving bridge.

- • Engraving accessories may be **adapted** for engraving on cylindrical objects.

- • 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 700 with efficiency.

- • An external and perfectly secure rack for **performance of electronics** allowing optimised processing times.

Remote control for engraving functions

Standard clamping table

Optional self-centering vice

Gravograph