

mechanical characteristics

Pantograph		
number of reduction ratios		25
character reduction		from 1/2 to 1/7
Spindle and spindle motor		
motor technology		Universal
spindle rotation		18000 rpm
cutter diameter		3.17 mm
Engraving depth		
depth setting		micrometric vernier with depth regulating nose
precision		0.025 mm
Vice		
maximum holding capacity with vice		140 mm
maximum holding capacity with special jigs		250 mm
maximum height in the vice		50 mm
maximum height on the frame		85 mm
Table		
copy-slide		150 x 405 mm
Packaging		
net weight		11 kg
gross weight		13,6 kg
size		580 x 510 x 280 mm

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

optional accessories

- special holding jigs
- vice for cylindrical items 65 mm Ø
- depth regulating nose
- copy-slide
- over 40 character fonts

IM3



Gravograph

The multi-service engraving machine

engraving machine

IM3

- **Reliability** and **quality** of engraving. IM3 benefits from Gravograph's high standards of manufacture and knowledge.
- **Proven security.** The GS label (geprüfte Sicherheit) granted to IM3 ensures that it is in compliance with the strictest security standards.
- **Compact.** The mini size of the IM3 allows a wide range of applications.
- **Polyvalent and very easy to use.**
- **Complete access** to the object to be engraved.
- **Self centering vice** for an **instant placing of the object to be engraved.**
- The centering bracket ensures an automatic centering of the line to be engraved.
- **Copy-slide** : possibility to engrave several lines with **different types of characters on the same plate.**
- Easy placing and setting of the cutter.
- Depth regulating nose. The engraving depth remains regular.
- A **complete range** of clamping accessories (jigs, vice for cylindrical items 65 mm Ø) for all types of applications.
- A set of accessories adapted for a wide range of engraving applications.

