

## 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

## optional accessories

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

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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# 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.

