

ENGRAVING MACHINE

M20



GRAVOGRAPH
www.gravograph.com

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M20

IDEAL FOR :

- WATCHES, BRACELETS, GIFT ITEMS.
- ID-BADGES, SMALL SIGNS.
- INDUSTRIAL TAGS.
- IDENTIFICATION AND LEGEND.

- An affordable, self contained, marking system that's convenient, easy-to operate and can replace your manual machine or the need to outsource your marking tasks.
- Complete system includes engraving machine and software, tools, accessories and tutorial.
- Delivered as standard, GravoStyle™ 5, easy yet professional PC based software, will enhance your creativity.
- Easy clamping of plates and other objects with self-centering vice.
- Integrated vice and pen attachment provides quick change-over and increases productivity.
- Depth nose allows for constant engraving, particularly on uneven surfaces.
- Error-free engraving lets you simulate your job before you engrave using the integrated red laser pointer - no measuring required.
- Effortless Cutter Setup - Integrated Automatic Z reference function included standard.



- **Overall machine size**
- 310 X 340 X 310 mm.
- **Weight**
- machine: 10 kg.
- **Engraving area**
- 100 x 100 mm.
- **Z stroke**
- 30 mm.
- Clearance (nose to bottom of vice): 40 mm.
- **Spindle**
- Diameter 3,17 mm hollow shaft (GravoGraph patented innovation)
- Brushless motor 20000 rpm
- Spindle pressure adjustment
- **Point 'n shoot function**
- Engraving area automatically defined by red laser beam pointer
- **Self centering vice**
- Max opening capacity: 105 mm
- **Flatness:** 0,1 mm.
- **Repeatability:** 0,05 mm.
- **Pen attachment**
- Maximum diameter: 20 mm
- **Noise level:**
- Standby: LAeq = 51dB(A) (±1)
- Engraving: LAeq = 69dB(A) (±2)
- Peak in engraving: LpCpeak = 89dB(C)



 **GRAVOGRAPH**

A trademark of GravoTech Marking

Gravograph UK Ltd
Unit 3 Trojan Business Centre
Tachbrook Park Drive
Leamington Spa
Warwickshire CV34 6RH
Tel : 01926 884 433
Fax : 01926 883 879
info@gravograph.co.uk
www.gravograph.co.uk