

ENGRAVING MACHINE

GravoTech™ M20



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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.
- Choose from two user-friendly software programs, delivered standard, that will enhance your creativity:
 - the KwikClick™ PC based engraving software - Easy yet professional.
 - the KwikPocket™ user friendly software, PDA based - no PC required to operate the machine.
- 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 :
L_{Aeq} = 51dB(A) (±1)
- Engraving :
L_{Aeq} = 69dB(A) (±2)
- Peak in engraving :
L_{pCpeak} = 89dB(C)