

MICRO-PERCUSSION MARKING

GravoTech **PM3000**



GRAVOGRAPH
www.gravograph.com

MICRO-PERCUSSION MARKING

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PORTABLE MACHINE FOR MARKING

- METAL OR PLASTIC
- FLAT, CAST, OR MACHINED SURFACES
- BULKY OR LARGE PARTS (beams, tanks, vats, trailers)
- UNALTERABLE IDENTIFICATION OF EQUIPMENT FOR TRACKING AND MANAGEMENT
- IDENTIFICATION AND RECORDING OF FIXED ASSETS
- REGISTRATION OF MODULAR CONSTRUCTIONS (dumpsters, scaffolding...)

- The PM3000 comes **ready to use**. No additional computer is required. Installing the PM3000 is quick and easy thanks to the start-up CD ROM.
- By simply plugging in a keyboard, the operator can **quickly** create marking files. The user-friendly, intuitive software guides the user through each step of the marking process.
- Because the machine can be powered by a portable battery, the user is completely **free** to move anywhere in the workplace, both inside and outside.
- The micro-percussion marking is permanent, unalterable and requires no consumables, making it the most cost effective marking system to run.
- An optional colored ribbon roller enables the user to create a legible marking no matter what the color of the surface to be marked (dark, painted, or treated surfaces on computers, photocopiers, shelves, etc...)
- The marking tool vibrates **quickly** and can mark from **1 à 3** characters per second depending on their size.
- Combined with its docking station (optional), the M3000 becomes a bench top machine for marking parts of all sizes (tools, tags...).
- The PM3000 can easily be installed in a clean work environment since the single vibrating tool used for all the markings does not produce metal chips.
- The PM3000 was designed with **efficiency** and productivity in mind. Its robust and **reliable** mechanics are easy to maintain.



Both **pneumatic** (PN) and **electromagnetic** (EM) versions of the PM3000 are available.

■ **Dimensions** (without the handle)
L=35cm (13.78"), l=24cm (9.45"), h=20cm (7.87")

■ **Weight**
4.5 kg (9.92lbs.)

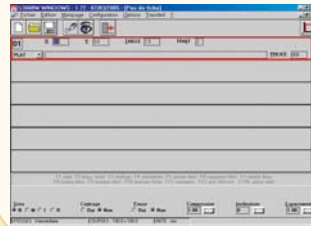
■ **Marking window**
60x40 mm (2.36"x1.57")

■ **Character size**
from 1 to 30mm (0.04" to 1.18")

■ **Environment**
Electrical supply:
- 24V DC delivered with the machine
- Power: 110VA
Compressed air supply (pneumatic version only):
- Air pressure 5.5bar nominal/81 PSI
- Ø 6
Battery with rapid charger:
1h00 autonomy during continuous marking

■ **Accessories**
- Bar code reader
- Spare battery and rapid charger
- Docking station for marking small parts
- Spare points with different angles (60°, 90°, 120°)
- Color ribbon roller
- Color ribbons
- **G3000W**: Windows® marking software

Windows® is a registered trademark of Microsoft Corp. USA



 **GRAVOGRAPH**

Gravograph UK Ltd
Unit 3 Trojan Business Centre
Tachbrook Park Drive
Leamington SPA
Warwickshire Spa
Tel. +44 (0)1926 884 433
Fax +44 (0)1926 883 879
Email: info@gravograph.co.uk
www.gravograph.com