

MICRO-PERCUSSION MARKING

# GravoTech **PM3000**



**GRAVOGRAPH**  
[www.gravograph.com](http://www.gravograph.com)

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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.)

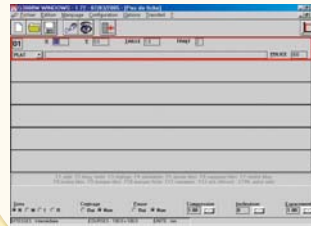
■ **Marking window**  
60x40 mm (2.36"x1.57")

■ **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 connector  
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



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