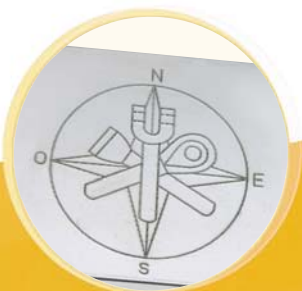


MICRO-PERCUSSION MARKING

GravoTech PS3000



GRAVOGRAPH
www.gravograph.com

MICRO-PERCUSSION MARKING

GravoTech PS3000

BENCHTOP MACHINE FOR MARKING:

- METAL OR PLASTIC
- FLAT, CAST, OR MACHINED SURFACES
- CYLINDRICAL PARTS
(optional motorized 3rd axis)
- KEYS, LOCKS CYLINDERS AND TOOLS
- IDENTIFICATION PLATES
(manually or automatically)

- The PS3000 is delivered **ready to use**, and does not require an additional computer. Installing the PS3000 is quick and easy thanks to the start-up CD ROM.
- With its screen, keyboard, and integrated software, the PS3000 is totally **independent**. The software is **easy** to program and very **user-friendly**.
- The result is a highly legible, **precise**, and **permanent** marking (texts, logos...) which can be carried out on all types of material up to a hardness of 62 HRC: metals, plastics, composite, wood etc ..
- The PS3000 was developed with efficiency and productivity in mind. **Hard wearing** and robust, it is very easy to maintain.
- Unlike embossing and hand stamp marking, micro-percussion technology requires **no additional consumables**, making it very cost effective.
- The marking tool vibrates **quickly** and can mark **up to 4** characters per second depending on their size.
- The PS3000 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 PS3000 can also mark on to parts of different heights: **up to 320mm** due to its simple manual adjustment.



Both **pneumatic** (PN) and **electromagnetic** (EM) versions of the PS3000 are available.

■ Dimensions

L=42cm (16.59"), l=27cm (10.63"), H=74cm (29.13")

■ Weight

28kg (61.73lbs.)

■ Marking window

100x100mm (3.94x3.94")

■ Character size

from 1 to 80 mm (0.04" to 3.15")

■ Max. height of part to be marked

PS3000 **PN** : 32cm (12.60".)

PS3000 **EM** : 28cm (11.02".)

■ Environment

Electrical supply:

110/240 V single phase

Compressed air supply

(pneumatic version only):

- Air pressure 5.5bar nominal/81 PSI

- Ø 1/4" female gas connector

■ Accessories

- Air filter (simple, double, or de-oiler)

- Sound-reducing plate holder

- Magnetic clamping device

- Marking tool PN22

- Control panel

- Standard footswitch

- Industrial footswitch

- Spare points with different angles (60°, 90°, 120°)

- Motorized 3rd axis **PC3000**

- **G3000W**: Windows® marking software

Windows® is a registered trademark of Microsoft Corp. USA



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