

MICRO-PERCUSSION MARKING

# PS5000



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# PS5000

## BENCHTOP MACHINE FOR FLEXIBLE 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 PS5000 is delivered **ready to use**, and does not require an additional computer. Installing the PS5000 is quick and easy thanks to the start-up CD ROM.
- With its large backlit screen, keyboard, and integrated software, the PS5000 is totally **independent**. The software is **easy** to program and very **user-friendly**. The WYSIWYG graphic preview is a real plus !
- The built-in USB drive allows to import/export logos (.plt) and to back-up marking files.
- 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 PS5000 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 5** characters per second depending on their size.
- The PS5000 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 PS5000 can also mark on to parts of different heights: **up to 310mm** due to its simple manual adjustment.

### HIGHLIGHTS

- Wide integrated backlit screen (5,7") with **graphic preview**
- Memory capacity for over **1000 marking files!**
- **USB drive** for quick logo and file downloads
- **Multilingual** and **multi-keyboard**



Both **pneumatic** (PN) and **electromagnetic** (EM) versions of the PS5000 are available.

- **Dimensions :**  
L=60cm (23.62"), l=33cm (12.89"), H=73,4cm (28.89")
- **Weight :**  
34 kg (74.95lbs.)
- **Marking window**  
100x120 mm (3.94x4.72")
- **Character size :**  
from 1 to 100mm (0.04" to 3.94")
- **Max. height of part to be marked**  
PS5000 PN: 31cm (12.20")  
PS5000 EM: 29cm (11.41")
- **Environment**  
Electrical supply:  
90 to 230 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 (double, or de-oiler)
  - Sound-reducing plate holder
  - Magnetic clamping device
  - Marking tool PN12
  - Control panel
  - Standard footswitch
  - Industrial footswitch
  - Spare points with different angles (60°, 90°, 120°)
  - Motorized 3rd axis PC3500, PC4500
  - Automatic plate feeder APF3500
  - G5000W Windows® marking software



**a trademark of GravoTech Marking**  
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