

Micro-Percussion

Marking Presses

The Pro-Pen P5000 uses the micro-percussion technology which, unlike ink marking, does not require additional consumables. The machine allows for the rapid marking of parts ... up to 5 characters per second depending on character size. The P5000 has a marking zone of 4" x 4³/₄" and is adjustable to parts up to 13" in height. It can mark all types of materials from plastic to stainless steel up to a hardness of Rockwell 62°C. Due to its screen, keyboard and integrated software, the P5000 is completely independent. You can use the machine as soon as you switch it on ... does not require an additional computer.



... P5000
Marking Machine



Mark: Logos
Serial Numbers
Date and Time
Production Codes
Linear, angular or circular
Inverted, mirrored or reflected
Centered, compressed, italic

Micro-Percussion Marking

Micro-percussion marking is based on making indents in the material using a vibrating tool ... will not weaken the material being marked regardless of thickness.

P5000 Marking Machine ... \$11,680

Complete with P05 integrated software, marking tool, keyboard, 110V power cable, air regulator, instruction manual

P5000 Specifications

Power: Pneumatic
Marking Area: 100mm x 120mm
Character Size: 0.5mm - 100mm (0.1mm increments)
Height of part to be marked: 300mm maximum
Dimensions (LxWxH): 580mm x 280mm x 734mm
Electrical: 110V, 300W, 60Hz Weight: 34 kg
Air Pressure: 81psi/5.5 bar nominal



Internal Software

User-friendly internal software allows you to create and save files. The USB plug allows you to save and upload files. Customized logos can be created and also uploaded.

P05 Software Specifications

Operating Systems: Windows® 3.1, 95, 98, NT, 2000, XP, Vista.
Peripherals: USB, RS232, Ethernet
Marking: Linear, radial, angular, geometric shapes
Fonts: Single Line, Bitmap



Self-Contained & Autonomous

The P5000 is self-contained with an integral control unit, and works without a computer. Thanks to it's USB plug, it allows extended memory and a link with a peripheral.



Mark Parts up to 12" deep