

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 62C. 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.



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.



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

Mark: Logos
Serial Numbers
Date and Time
Production Codes

Linear, angular or circular
Inverted, mirrored or reflected
Centered, compressed, italic

P5000 Marking Machine ... \$7898.00

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

DP3500 Rotary Device ... P.O.R.

*External clamping: 0.31cm - 7.62cm
Internal clamping: 2.29cm - 9.65cm
Rotation speed: 5rpm - 30rpm*

PFD3000 Nameplate Marker ... P.O.R.

Automatic feeding and marking of identification nameplates and tags.



... DP3500
Rotary
Device



... PFD3000
Nameplate
Marker



Self-Contained & Autonomous

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



... P5000
Marking Machine

P5000 Specifications

Power: pneumatic or electromagnetic
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



Mark Parts up to 12" deep

In addition, the DP3500 Motorized Rotary Marking Device allows you to mark around the circumference of round parts.