

P 5000

New generation of marking solution

CERTIFIED QUALITY MANAGEMENT SYSTEM ISO 9001:2000 DNV

PRO PEN
TRACEABILITY • IDENTIFICATION

www. pro-pen.com

The new marking solution



SIMPLE & FLEXIBLE

The P5000 is really easy **to use and to install**; it does not require any external training. This machine is **robust** and **easy to maintain.**
The P5000 is **flexible** to the size of the part to mark (height up to 300mm) and it can mark all types of materials up to a hardness of 62 HRC.
The P5000 is suitable to every country thanks to a **single electrical supply** from 100V to 230V



ECONOMIC & PRODUCTIVE

The P5000 uses the **micro-percussion** technology which, contrary to traditional technology, does not require additional consumables.
The P5000 optimises the "cost/productivity/marking quality" ratio.
This machine allows a **rapid marking** 5 characters per second, with a **high quality.**



SELF-CONTAINED & AUTONOMOUS

The P5000 is self-contained with an integrated control unit, and works without computer.
Thanks to its USB plugs, the P5000 proposes an **extended memory** and a **link with peripheral.**



Technicals characteristics



Main characteristics
Energy: pneumatic or electromagnetic
Marking zone: 120x100mm
Characters size: from 0.5 to 80mm in step of 0.1mm
Height of the part to be marked: up to 300mm
Dimensions: L= 580mm, W= 280mm, H= 734mm
Weight: 34kg
Standard marking tool: PN12 or EM11/c

Environment
Electrical supply: 100 to 230V
Power: 300W, Frequency: 50 to 60Hz
Operating temperature: 5 to 45°C
Compressed air supply (pneumatic version):
Air pressure 5.5 bar nominal/81 PSI
Ø 1/4" pneumatic female gas connector
Equiped with air treatment

Solutions to manage data

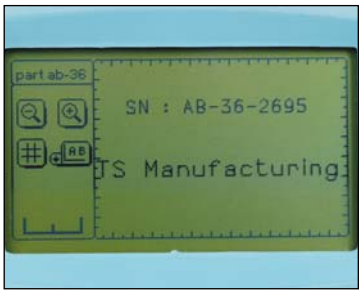


No PC required

Multi-languages

User-friendly

INTERNAL SOFTWARE



- Create file and save it
- User-friendly: available in many languages
- Graphic preview

LINK WITH EXTERNAL FILES



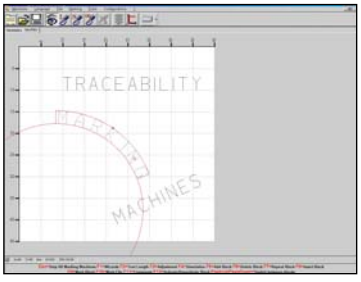
- USB key (to save and transfer files and to update the internal software)
- RS232 and Ethernet

DATA MATRIX



- Collect your data
- Mark
- Read

EXTERNAL SOFTWARE



- Enhanced preview
- Connection to a large database
- Wizard to create special text



Options and accessories





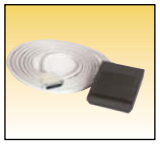
Adaptable

Expendable

Flexible

SAFETY & PROTECTION

Standards footswitch 25053



Industrial footswitch 25054



Control panel 25055



De-oiler air filter 2540



Protective cover 2743



EXPENDABLE & MODULAR

Plate holder 2509



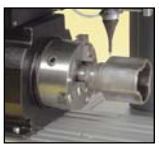
Magnetic clamping 2508



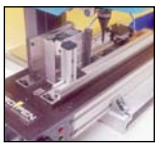
DP3500



DP4500



TAG3500

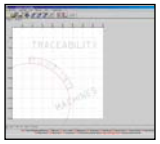


INNOVATION & TECHNOLOGY

Light for marking area 25154



External software PW05



Data Matrix reader



Applications













Main applications

- General mechanics
- Precision mechanics
- Automotive
- Metal Work
- Aeronautics
- Cycles
- Keys and locks
- Identification plate



Services

Design of logos

PRO-PEN offers to create and download into your machine, P5000, a customised logo. This will allow you to mark the parts you manufacture with your company logo, therefore improving the quality of your product identification and to facilitate customers logos



Customised logo PN	Ref 2514
Customised logo EM	Ref 25141

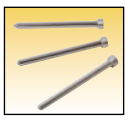
Spare parts

To respond quickly to your needs, PRO-PEN keeps in stock all the necessary spare parts that are available for immediate despatch.


Stylus PN12

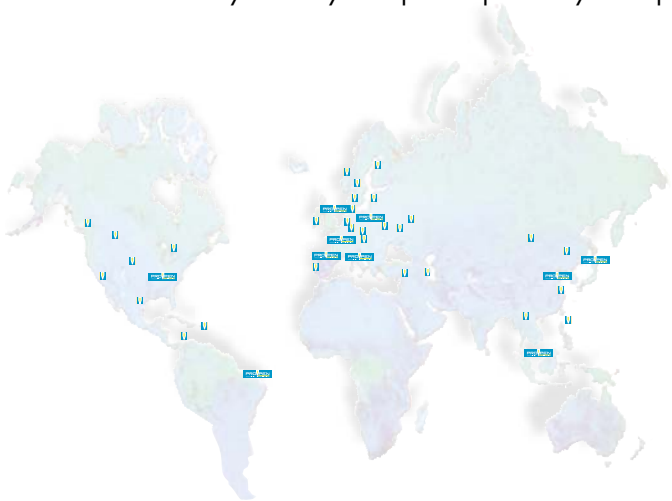

M1C


Points PN


Points EM

Worldwide sales network

PRO-PEN guarantees a worldwide technical support close to your application,with the assistance of 14 subsidiaries and more than 120 qualified distributors ready to offer you a quick response to your request.



Servicing kits

Routine servicing of your equipment will increase its life span and ensure greater reliability.PRO-PEN offers various servicing kits depending on your requirements and the way you use it.
Our repairs and revision kits are all done by our inside skilled technicians, which guarantees a high level of quality.
A complete diagnostic report is sent with each machine that is repaired.

Servicing kits	Platinum	Gold	Silver
Reference	2676	2675	2674

Standards complied to

Directive
«Machine» 98/37/CE

Directive
«Electromagnetic compatibility»
89/336 EEC

Directive **«Low Voltage»**
73/23 EEC

Manufactured **ISO 9001** compliant

CERTIFIED QUALITY MANAGEMENT SYSTEM ISO 9001:2000 DNV

For more information contact us

PRO-PEN
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