Propen P5000

구 분	Propen P5000 (공압식/마그네틱방식)			
제조 국가	프랑스 Technifor社			
마킹영역	120×100mm			
사용환경	반자동화, 수동 생산라인			
인증마크	CE			
소프트웨어	- 외부PC없이 마킹파일 제작,수정,저장가능			
	- 다양한 데이터 마킹 (년, 월, 일, 쉬프트코드, 시리얼넘버 등등)			
	- 폰트선택기능 (Standard, Dots, OCR)			
	- 글씨크기 0.5~80mm (0.1mm 단위로 조정가능)			
	- 로고선택기능			
	- 글씨 장평, 자간, 중앙정렬 기능			
	- 글씨를 직선, 사선, 곡선, 좌우뒤집기, 상하뒤집기 등의 기능을 이용 원하는 대로 마킹가능			
	- 사용자 로고나 폰트를 다운로드 가능			
마킹성능	- 최대 초당 5자 마킹			
	- 마킹속도를 제어함으로 "고해상도"의 마킹품질 제공			
편리한 시스템	모니터, 소프트웨어, 키보드가 조합된 일체형			
	그래픽 프리뷰 지원			
	USB 링크로 외부확장메모리, 내장 소프트웨어 업데이트			
	RS232 / Ethernet 커넥션			
다양한 옵션	- 다양한 현장상황에 맞는 스타일러스			
	- Foot Pedal			
	- 2D Data Matrix 코드마킹			
	- 회전마킹장치 (DP3500/DP4500)			
	- 명판자동공급장치 (TAG3500)			
	- PW05 소프트웨어 (외부PC에서 타각기제어 및 사용자 로고, 폰트 다운로드)			
크기 및 무게	580×280×734mm, 34Kg			
전압조건	100 ~ 230VAC, 50 ~ 60Hz			
소비전력	300 Watts			
사용온도	5 ~ 45°C			
사용공압	5 ~ 8 bar			

ABILITY - IDENTIFICATION - TRACEABILITY - IDENTIFICATION - TRACEABILITY - IDENTIFICATION - TRACEABILITY - IDE





P 5 0 0 0 0 0 0 New generation of marking solution





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

PROPEN

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



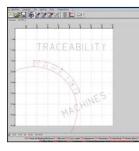
- USB key (to save and transfer files and to update the internal software)
- RS232 and Ethernet

DATA MATRIX

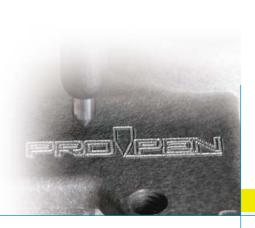


- Collect your data
- Mark
- Read

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



25055

De-oiler air filter 2540

Protective cover 2743





EXPENDABLE & MODULAR

Plate holder 2509



Magnetic clamping 2508

DP3500



DP4500

TAG3500



INNOVATION & **TECHNOLOGY**





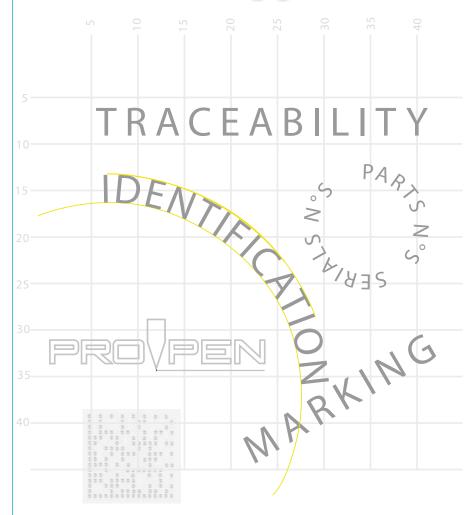
External software PW05



Data Matrix reader



Applications













Main applications

- General mechanics
- Precision mechanics
- Automotive
- Metal Work

- Aeronautics
- Cycles
- Keys and locks
- Identification plate







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



space parts that are available for immediate despatch.









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.



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



Directive **«Machine»** 98/37/CE

Directive **«Electromagnetic compatibility»** 89/336 EEC

Directive **«Low Voltage»** 73/23 EEC

Manufactured ISO 9001 compliant



For more information contact us



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Distributor	