



# P SERIES PROGRAMMABLE STAMPERS

INDENTING



*Hydraulic Cylinders*  
*Lift Trucks*  
*Industrial Conveyors*  
*Truck Bodies*  
*Structural Steel*  
*Steel Pipe and Tube*  
*Metal Billets & Plate*

## **Permanent part marking on the go.**

The P Series Programmable Stamper uses micro percussion technology to produce precise and permanent marks on a variety of materials while exerting minimal force on your parts. Micro percussion marking is a non-stressing technique for marking materials such as metals, plastics and wood.

The P Series Stamper is ideal for marking in virtually any environment. Sturdy and rugged, it can be brought to large parts that cannot be easily brought to a marking station. The marking head and controller are fully integrated for ultimate portability. No PC, external controller, or external keyboard is required. Robust and lightweight at just 6.4 pounds, it can be used by anyone. The sliding shutter system, common to all Pannier programmable stampers, protects the stamper from contaminants.

## SPECIFICATIONS

Marking Window	4.3" x 1.2" (110mm x 30mm)
Display	2 line, 40 character LCD display
Interface	I/O connection, optional RS-232 serial port
Languages	English, French, German, Italian, Spanish
Electric Supply	90-264 VAC / 50-60 Hz, 15W
Air Supply	90 PSI maximum, clean and dry
Memory	512 KB maximum (100 marking files)

Weight	6.4 lbs
Head Dimensions	7.1"W x 5.2"T x 5.9"D (box only)
Character Height	.06" to maximum of window size
Marking Resolution	250 dpi maximum (.004" to .079" dot spacing in increments of .004")
Surface Irregularity	0.48" (± 0.24")
Fonts	5 standard, 13 optional

For permanent marking of large or irregularly shaped items, Pannier's P Series Programmable Stamper offers portability and flexibility. Its trim, lightweight design and ample marking window meet a multitude of marking needs. The power supply is external and can be plugged into either a 110V or 220V outlet. An optional battery power source is also available for up to eight hours of marking.

### MODEL P1

The basic P1 model is a stand-alone marking unit capable of marking text, date codes, basic shapes, and automatic serialization. Text options include linear marks in any orientation, reverse characters, and radial marking with adjustable character height, width, spacing and slant. The marking head, with its pistol grip handle, uses a button for the start/stop function.

### MODEL P5

The P5 model expands on the capabilities of the P1. The included SISM PC interface software enables you to:

- Download logos (.plt files) into the stamper
- Upload marking files to a PC for archiving
- Store an unlimited amount of marking files on a PC and download to the stamper as needed

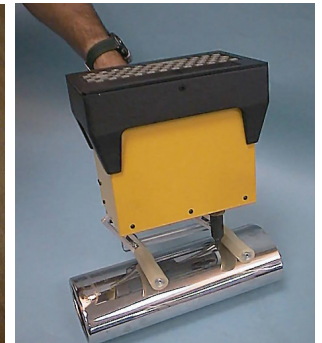
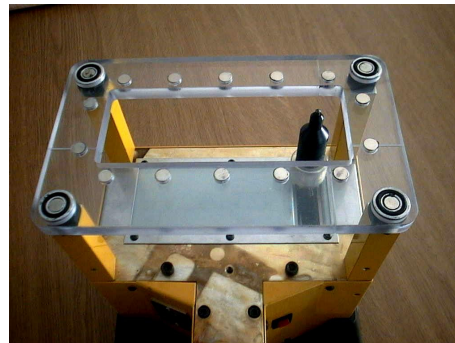
### OPTIONS

- 2D Data Matrix marking capability
- Bar code reader connection kit for direct input of scanned data
- RS-485 connection and network management program kit for networking up to 32 stampers from one PC
- Reporting function to record parameters of every completed marking job
- Integrator protocol function that allows creation and modification of marking files through serial communication
- Custom interface programming
- Remote control with start/stop pushbuttons and ready/cycle indicator lights
- Manual adjust column & base with anti-vibration legs

*Actual Marking Window Size (110mm x 30mm)*

## SYSTEM CONFIGURATIONS

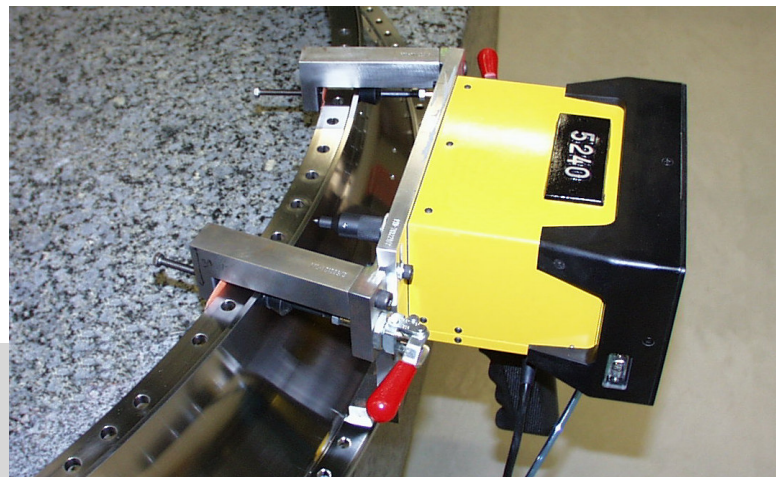
The flexible design and small size of the P Series stamper make it ideal for a variety of marking applications. The head can be configured for in-line integration where space is at a premium or as a stationary marking unit on a column and base.



*Add a magnetic base or an adapter for marking round or irregularly shaped parts.*



*Head and controller can be used separately.*



*Have a part marking challenge? Pannier can design and manufacture custom fixtures to tackle all your part marking needs.*

## PANNIER CORPORATION

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