



The image is a composite of two photographs. The left photograph shows a green, boxy machine with a black handle on top. A label on the front reads "PRYOR MARKING TECHNOLOGY". The machine is open, revealing a complex internal mechanism with a metal frame and a cylindrical component. The right photograph shows a grey, handheld device with a red button on top. A label on the front reads "PRYOR" and "Monode". The device has a screen displaying a table of data. The table has columns labeled "Text", "Size", "F", "R", "p", "v", "Y", and "g". The data is as follows:

Text	Size	F	R	p	v	Y	g
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Below the table, the screen displays "2 0.0 4CORNER TEST GROUP 9" and the "PRYOR" logo. At the bottom of the screen, the website "www.monode.com" is visible.

Portable, fully programmable, high speed dot marking machine for use in all environments where bringing the marking device to the work piece is a prerequisite. Uncompromising build quality and lightweight design ensure the 4000 series P130-30E marking system is suitable for use in virtually any environment.

- 2D Data Matrix Marking • Component Traceability • Steel Stock Marking • Serial Numbering
- Chassis VIN Marking • Time & Date Marking • Cast & Forge Marking • Part Numbering
- Batch & Shift Coding • Programmable Marking • Component Identification • Production Line Integration

intelligent marking solutions

TECHNICAL SPECIFICATIONS

Marking Area	130mm x 30mm
Stylus Length	100mm
Std. Character Sizes	0.09mm - 29.9mm in increments of 0.09mm
Marking Type	5x7, 7x9, Varidot, HPGL, BMP Logos, True Type, Data Matrix
Marking Speed	Variable, depends on application
Weight	Marking head: 4.5kg Controller: 5kg
Electrical Supply	220/110v 50/60Hz

Technology

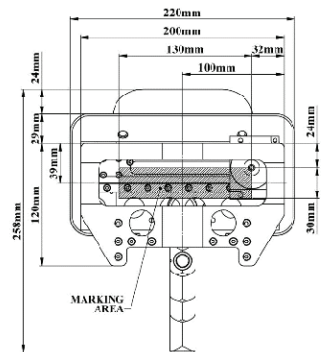
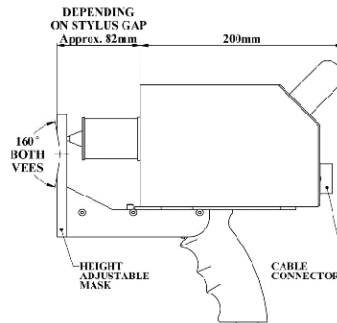
Fully programmable, high speed dot peen marking machine easily moved from one application to another around any industrial/commercial site. The lead-screw design guarantees high speed dot precision second to none, in a compact lightweight unit.

Highly Flexible

The P130-30E suits a wide range of applications from a single programmable system. The large 130mm by 30mm marking area suits virtually all portable marking applications, whilst the flexible stand-off posts can be adjusted or modified to suit the most difficult fixturing scenarios. The variable force control of the electric marking attachment ensures a mark depth for all engineering materials up to 62Rc (800Hv).

Easy to use out of the box

The sturdy design has been created with ease of use in mind. High functionality software ensures operator training is minimized and production efficiency is maximized. The multilingual user interface allows users to choose between different character fonts and type sizes as well as angular and arc marking, serial numbers, date and time marking.



Fast, Efficient Marking

Requiring no compressed air supply and powered only by a standard 240V 50HZ /100V 60HZ volt electric source, the P130-30E is highly efficient and significantly quieter than pneumatically actuated systems. The industrial grade 10.4" touchscreen gives users clear control over the marking operation without the need for a separate PC. The controller also provides connectivity options through RS232, digital I/O ports and the optional TCP/IP(I/O, TCP/IP sold separately) Ethernet network port.

Features

- High speed portable marking
- Easy to use
- Quiet, fast, efficient marking
- Large marking area
- Flexible fixturing options
- Robust precision mechanics
- 3 meter umbilical cable
- 220/110v supply, no air required



Options

- Data Matrix encoding software
- 6 metre cable option
- Spring balance
- Barcode reading
- TCP/IP connectivity as option
- Electro-magnetic stand-off posts for automatic clamping



When identification is critical for traceability or product impact, a quality mark is required. Monode combines creative engineering with a full range of marking solutions to meet your needs. Over a half-century of progress as a trusted "parts marking problem solver" ...that's Monode!



**Quality Marking Equipment with
Integrated Machine Vision Solutions**