

Robust
Portable
Highly Flexible
Easy to Use
Fast, Efficient Marking
Wide Range of Options
Laser Marking Window



PortaDot™ 100-75EH / PortaDot™ 100-75DPH



Portable Dot Marking System

Portable, fully programmable dot marking machines for use in all environments where bringing the marking device to the work piece is a prerequisite. Uncompromising build quality ensures the Marktronic™ PHD2 Portadot™ 100-75 portable marking system is tough enough for the harshest of industrial environments.

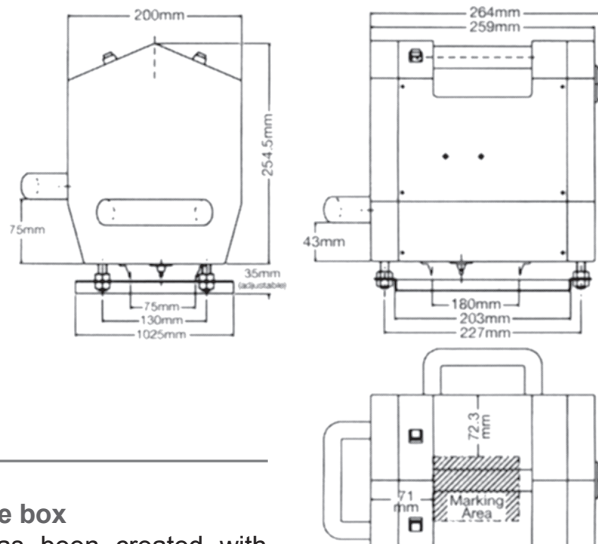
Applications Include:

- Steel Stock Marking • Chassis Marking • Cast & Forge Marking • Programmable Marking
- Component Identification • Component Traceability • Serial Numbering
- Time & Date Marking • Batch & Shift Coding • Part Numbering

intelligent marking solutions

TECHNICAL SPECIFICATIONS

Marking Area	100mm x 75mm
Character Sizes	0.18mm - 99.9mm in increments of 0.18mm
Marking Formed	5 x 7, 7 x 9 or Varidot
Marking Speed	Depends on application
Memory Capacity	LCD: 1350 layouts
Windows	Dependant on hard disk capacity
Weight	Marking head/cable: 12kg Controller: 5kg
Electrical Supply	240v 50hz, 110v 60hz
Dimensions	Marking head: 264mm x 200mm x 254 mm Controller: 310mm x 339mm x 175 mm



Technology

The P100-75H and P100-75HD (Heavy duty) are fully programmable dot marking machine easily moved from one application to another around any industrial/commercial site. The P100-75H model is equipped with an electromagnetic dot marking assembly (only electric source). The P100-75HD is pneumatic and is recommended when very deep marking is needed (up to 1.5 mm in steel).

Portable

The robust aluminium marking head protected in a metal case allows the P100-75H or P100-75HD to be used in the harshest of industrial environments reducing the need to transport heavy items requiring marking to the marking machine.

Highly Flexible

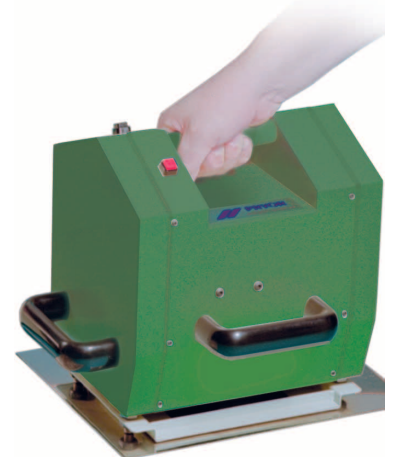
The 100mm by 75mm marking area suits most marking applications from a single programmable system. Variable force control to ensure optimum mark depth for all engineering materials up to 62Rc (800 Hv). The lead-screw driven marking head guarantees dot precision unmatched on other similar portable systems.

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 minimised 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.

Wide Range of Options

Standard hardware options include Vee plates for marking round components, base and column for bench mounted applications. The standard electric actuation system can be upgraded to a heavy duty option or pneumatic marking if deep marking is required. The Windows Software option allows users to control the system through a familiar PC windows interface enhancing networking and data storage capabilities. Extended warranty packages available. Custom design fixturing is available upon request.



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**