

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

PRYOR
MARKING TECHNOLOGY

Marktronic™ PHD2 Portadot™ 100-75



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.

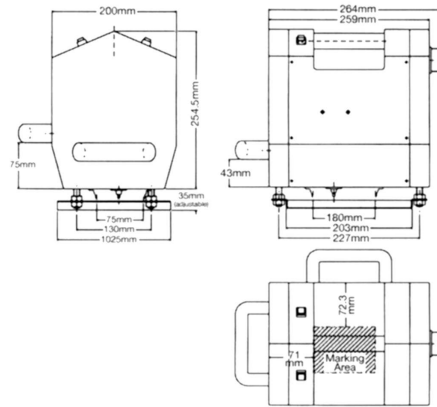
Applications Include:

- Steel Stock marking • Chassis marking • Cast and forge marking • Programmable marking
- Component identification • Component traceability • Serial numbering
- Time and date marking • Batch and shift coding • Part numbering

intelligent marking solutions

technical specifications

Marking Area:	100mm x 75mm
Std. 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: 10kg
Electrical Supply:	240v 50hz, 110v 60hz
Dimensions:	Marking head: 264mm x 200mm x 254 mm Controller: 375mm x 335mm x 132 mm



Technology

The PHD2 Portadot™ (heavy duty) is a fully programmable dot marking machine easily moved from one application to another around any industrial/commercial site. The well established dot marking technology is reliable in either its electric or pneumatic variants.

Portable

The robust aluminium marking head protected in a metal case allows the PHD2 Portadot™ to be used in 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 62 Rc (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

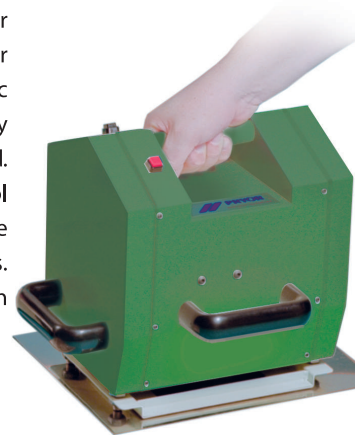
training is minimised and production efficiency is maximised. The multilingual user interface allows users to choose between different character fonts and type sizes as well as angular and arc marking, serial numbers, date and time marking.

Quiet, Fast, Efficient Marking

Requiring no compressed air supply and powered only by a standard 240 volt (110 volt available) electric source the PHD2 Portadot™ is both highly efficient, and is significantly quieter than pneumatically actuated systems.

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!

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Quality Marking
Equipment with
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