

Extremely Robust  
Portable  
Very Deep Marking  
Easy to Use

**PRYOR**  
MARKING TECHNOLOGY

# Marktronic™ 3000 PortaDot™ 100-75EH Marktronic™ 3000 PortaDot™ 100-75DPH



## **PortaDot™: Portable Dot Marking System**

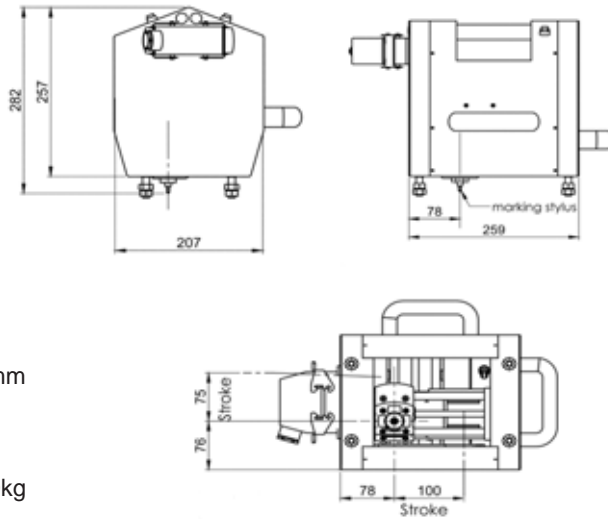
Marktronic™ PortaDot™ 100-75EH  
Marktronic™ PortaDot™ 100-75DPH

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™ 3000 PortaDot™ 100-75EH/DPH 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

(For more technical details please see our website)

<b>Marking Area:</b>	100mm x 75mm
<b>Character Sizes:</b>	0.18mm - 99.9mm in increments of 0.18mm
<b>Marking Formed:</b>	5 x 7, 7 x 9 or Varidot
<b>Memory Capacity:</b>	LCD: 1350 layouts
<b>Weight:</b>	Marking head/cable: 12kg Controller: 10kg
<b>Electrical Supply:</b>	240v 50hz, 110v 60hz
<b>Dimensions:</b>	Marking head: 264mm x 200mm x 254 mm Controller: 375mm x 335mm x 132 mm

## Technology

The PortaDot™ 100-75EH and 100-75DPH (Heavy duty) are fully programmable dot marking machine easily moved from one application to another around any industrial/ commercial site. The 100-75EH model is equipped with an electromagnetic dot marking assembly (only electric source). The 100-75DPH is pneumatic and is recommended when very Deep marking is needed (up to 1.5 mm in steel).



Mark from the PortaDot 100-75DPH

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.

## 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.



3000 Series Controller



## PRYOR Marking Technology

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### Pryor Marking Technology Group Companies

Absolute Vision Ltd - UK web: [www.absolutevision.co.uk](http://www.absolutevision.co.uk)

Mecagrav Industrie S.A. - France web: [www.mecagrav.com](http://www.mecagrav.com)

Marks Pryor Marking Technology PVT. Ltd - India web: [www.markspryor.com](http://www.markspryor.com)

Monode Pryor Traceability LLC - USA web: [www.monodepryortraceability.com](http://www.monodepryortraceability.com)

*Pryor provide a single source of supply for marking products, services and support. Manufacturers of a complete portfolio of marking goods, Pryor's success is built on providing solutions for all types of marking applications ranging from those requiring only a simple hand operated punch through to fully integrated computer controlled turnkey marking systems. Supported by a network of distributors worldwide, Pryor offer a total commitment to quality and service.*

*The difference is Pryor knowledge*

# www.pryormarking.com