

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



PortaDot™ 50-25



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 and light-weight design ensure the Marktronic™ PLD2 PortaDot™ 50-25 Portable marking system is suitable for use in virtually any environment.

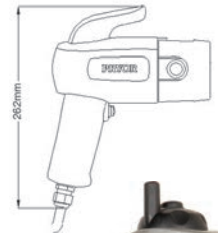
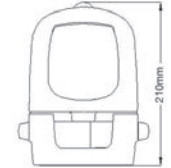
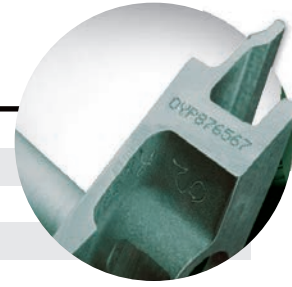
Applications Include:

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

intelligent marking solutions

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|---|
| Marking Area | 50mm x 25mm |
| Std. Character Sizes | 0.15mm - 24.9mm in increments of 0.15mm |
| Marking Formed | 5x7, 7x9, Varidot, 2D Data Matrix |
| Marking Speed | Depends on application |
| Memory Capacity | LCD: 1350 layouts |
| Windows | Dependant on hard disk capacity |
| Weight | Marking head/cable: 2.3kg Controller: 10kg |
| Electrical Supply | 240v 50hz, 110v 60hz |
| Dimensions | Marking head: 262mm x 210mm x 172mm Controller: 375mm x 335mm x 132mm |



Technology

The PLD2 PortaDot™ (light 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 has been engineered to fit into the most compact programmable marking solution available from Pryor.

Light Weight

Weighing only 2.3 kgs the PLD2 PortaDot™ ensures operator fatigue is minimized while productivity is maximized.

Portable

The patented aluminum marking head protected in a tough polymer case allows the PLD2 PortaDot™ to be used in most industrial environments reducing the need to transport heavy items requiring marking to the marking machine.

Highly Flexible

The 50mm by 25mm 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 (800Hv). The lead-screw driven marking head guarantees dot precision unmatched on other portable systems meaning the PLD2 PortaDot™ is capable of 2D Data Matrix code marking applications.

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.

Quiet, Fast, Efficient Marking

Requiring no compressed air supply and powered only by a standard 220 volt (110 volt available) electric source PLD2 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.



Monode reserves the right to amend product specification without notice.



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