

USB Markmate

A bench mounted, fully programmable dot marking machine in a low cost simple to use package. PC Driven via the simple to use, industry leading MarkMaster™ Windows software.

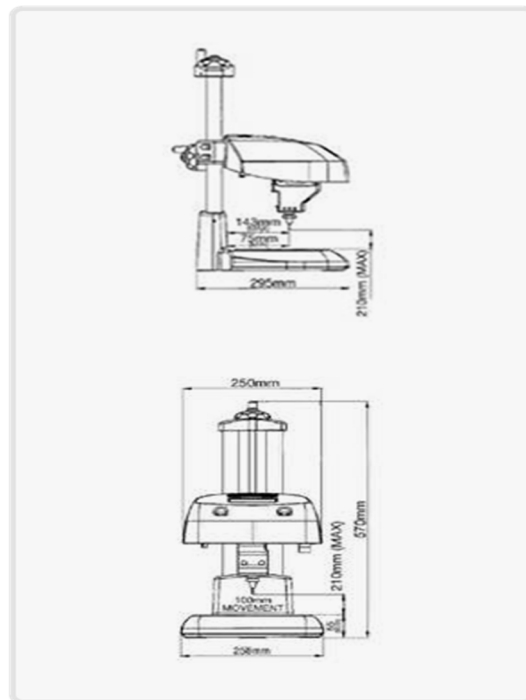


- Cost Effective
- Highly Flexible
- Easy to Use
- Quiet, Fast, Efficient Marking
- MarkMaster™ Graphical Windows Software
- USB Interface
- Industrial and Commercial Applications
- Advanced Database Connectivity

Technical Specification

- 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, Varidot, all Windows True Type fonts*, DXF, HPGL
- Marking Speed: Variable, depends on application
- Min PC Req: 1GHz Pentium or equivalent with USB port
- Operating System: Windows 2000, Windows XP, Windows Vista
- Weight: 13kg Highly Flexible
- Programmable marking
- Component identification
- Component traceability

- Serial numbering
- Logo marking
- Security marking
- Health & safety appliance marking
- Certification marking
- Decorative trophy and award marking
- Time and date marking
- Part numbering
- Batch and shift coding
- Calibration systems
- Label and tag marking



Flexible

Ideal for a wide range of industrial and commercial applications. The USB connectivity brings printer like functionality to the field of permanent component dot marking. 100mm by 75mm marking area allowing multi-component marking, saving time. 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 low cost systems.

Application

- Direct Part Marking (DPM)
- IUID MIL130 Compliance marking
- Programmable marking

- Component identification
- Component traceability
- Chassis VIN Marking
- Serial numbering
- Steel stock marking
- Cast and forge marking
- Logo marking
- Security marking
- Health & safety appliance marking
- Certification marking
- Time and date marking
- Part numbering
- Batch and shift coding
- Calibration systems
- Label and tag marking

The Marktronic 3000 'P' (Portable) series machines have been designed to offer the flexibility and benefits of dot marking technology in a mobile, handheld, simple to use package.

The P100-75HD (pneumatic dot marking) and P100-75H (electromagnetic dot marking) both have the same robust design. The P100-75HD version is designed for very deep marking (up to 1.5 mm deep in steel). The P100-75H model use electromagnetic dot marking and requires no air connection.

The 3000 Controller is a separate unit to ensure it is protected from the mechanical shock loading of the marking operation. The easy to use software allows for 5 font types and up to 1350 layouts to be stored. Available in a variety of languages (including English, French, German, Spanish, Swedish, Finnish, Italian, Portuguese, Cyrillic and Czech), the software also contains features such as serial numbering, date and time marking and password protection.

The machine comes with a comprehensive parts and labour warranty, with additional optional maintenance contracts tailored to individual customer requirements.

Wide Range of Options

Standard hardware options include :

- Spring Balance and bracket for ease of use

- 6 meter umbilical cable option.
- Remote Start/Stop Box
- 'V' Face plate for marking round components
- Custom designed fixtures are also available on request.
- 100mm & Custom Extended Nosepiece and Styli
- Windows Operating Software
- Barcode scanner to simplify data entry
- TCP/IP (10BaseT) Ethernet Module for 3000 controller
- DataMouse™ Pro Direct Part Mark DataMatrix Reader (PC Required)
- Extended Warranty packages available