

PRYOR
TECHNOLOGY

MACHINES



MarkMate Touch

// Practical, Powerful and Bold

Pryor are proud to launch the Markmate Touch, our first bench mounted, dot marking system to feature our inbuilt 4000 integrated control system.

Our Markmate Touch features an inbuilt 5.7" touchscreen, mounted in a user-friendly position on the marking head itself. This means the Markmate Touch is completely self-contained and requires no external controller. This intuitive touchscreen interface has proven hugely successful for our other product in the Touch range, The PortaDot Touch.

The 4000 controller Interface allows users to quickly create, edit and save marking layouts without needing to step away from the machine. When ready to mark a component, the marking layout can be quickly loaded and executed via the touchscreen, or the physical start/stop button mounted on the marking head.



// Key Features

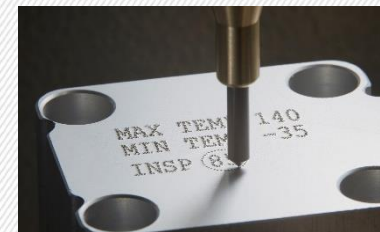
The Markmate Touch is our entry level benchtop marking system and is ideal for the marking and identification of small-medium sized components.

As an entry level system, the Markmate Touch is not compatible with our Automated Label Feed or Circumferential Fixture. If you need these accessories, please consider our **Markmate 4000**, or **BenchDot** systems



KEY FEATURES

- Uses Pryor's latest 4000 embedded control system
- User friendly fully programmable touch screen interface
- Marking data backed up to internal storage with an option to export via USB
- Large 100mm x 75mm marking window
- Manually adjusted Z axis for adjustment for varying part heights
- Suitable for producing identification marks, logos or 2D barcodes

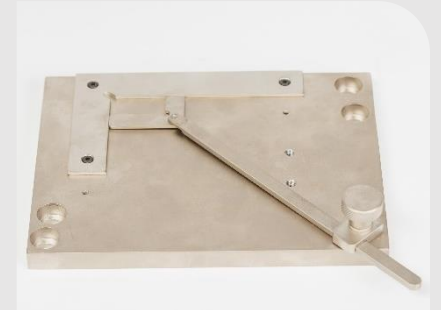


// Workholding and Fixturing

The dual T-slotted Aluminium base of the Markmate Touch allows for several work holding and fixturing options to be fitted, improving reliability and repeatability of marking.

/// Label Marking Fixture

For repetitive label marking applications, our label fixture provides a consistent datum position to ensure text positioning is maintained. This can be particularly useful for pre-printed labels



/// Magnetic Base

Secure your workpiece with a magnetic fixture to prevent any movement when marking. Helps ensure high quality, legible marks and prevents unwanted or accidental workpiece movement.



/// Custom Work holding

For complex and awkward components, we have the capability in house to design and manufacture custom work holding and fixtures. Feel free to ask us for a quote for us to provide this service.



// Pricing

/// Base Machine

Description	Stock Code	Price
Markmate Touch	Configured	
On-Site Training – one day, provided by Pryor Service Engineer	Configured	
Delivery (UK)	Configured	
TOTAL		

/// Recommended Options

Description	Stock Code	Price
Label Fixture – Min: 35mm×20mm, Max: 100mm×75mm	LABFIX01	
Magnetic Base	EP119MC	
Custom Work holding / Part Fixture	Configured	
Additional Warranty	Configured	

/// Spares

Description	Stock Code	Price
100mm x 90° Stylus	EP119S1	
Spring	10013200	
100mm Nosepiece	119IT499	

// Technical Specification

Features

100mm x 75mm marking window

220mm maximum part height

Fully programmable touch screen interface

Machine weight: 22Kg

Suitable for producing identification marks, logos or 2D barcodes (Datamatrix and QR)

Maximum of 15 characters for 2D barcodes

Can permanently mark most engineering materials up to a maximum hardness of 62Hrc

Standard Character Sizes: 0.19mm 59.9mm in increments of 0.19mm (5x7 font) or 0.25mm (7x9 font)

Drive mechanism: Belt Driven XY axis

Dot mark output styles: 5x7, 7x9, Varidot, 2D Data Matrix, QR Code, HPGL, BMP Logos

Connectivity options: USB A (USB Flash drive, USB Keyboard)

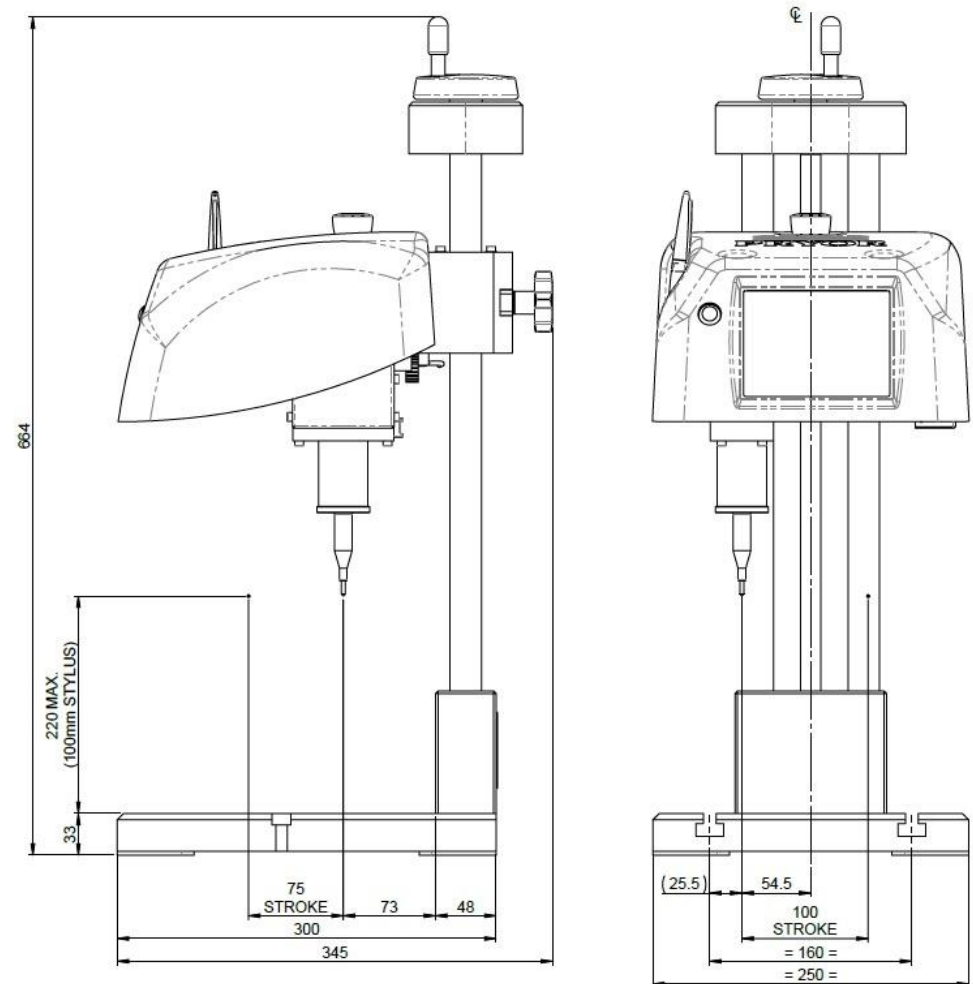
MS Excel (.csv) marking and logging modes

Program memory capacity: up to 9000 layouts

Folder structure for storing layouts, including renaming of folders

On screen mark preview and trial run features

100-240V AC



// T&C's

- 1) General**
 - a) The following terms and conditions of sale shall apply to all contracts entered into by Edward Pryor & Son Limited for the sale of products, materials, machinery and equipment of all kinds ('goods') and the expressions 'we', 'our', 'us' and 'ourselves' shall be construed as referring to such Company.
 - b) These conditions of sale shall override any standard or other terms, conditions or stipulations referred to by the Customer and shall supersede any earlier sets of conditions appearing in our catalogues or elsewhere.
 - c) The acceptance of our quotation or tender by the giving of an order or otherwise includes the acceptance of these conditions of sale but no order placed with us will be deemed to be a contract until confirmed by us on our formal Acknowledgement of Order.
- 2) Prices and Quotations**
 - a) All prices stated in our quotations, tenders, price lists or elsewhere are subject to alteration without notice at any time and in the event of any such alteration being made before the date of our formal Acknowledgement or Order, we reserve the right to charge the full price for goods as at such date (except where it has been agreed by us in writing that the stated price for particular goods shall apply for a specified validity period).
 - b) Unless otherwise agreed by us in writing all charges relating to the carriage of goods (including the cost of such carriage and packing materials, postage, import and /or export duties and insurance) together with value added tax will be paid by the Customer and will be invoiced accordingly.
 - c) Should we incur additional cost through delay in starting work or suspension of work due to the Customer's instructions or lack of instructions, or through any request of the customer to amend any contract or order, such additional cost may be added to the sale price of the goods.
- 3) Payment**
 - a) All payments shall be strictly net and no retention shall be made by the Customer. See quotation for payment terms.
 - b) In the case of orders for the supply of machinery the net price of which exceeds £5,000 (or such other amounts as we shall from time to time specify) we shall require progress payments to be made in accordance with our formal Acknowledgement of Order.
- 4) Delivery of Goods by Installments**

We shall have the right to deliver any goods ordered by instalments at our unfettered discretion and following the exercise of such right each instalment delivery shall be deemed or the purpose of these conditions to have been made pursuant to a separate order and payment in respect of each such instalment delivery shall be made accordingly.
- 5) Date for Delivery**

Any period of time specified by us for the delivery of goods shall commence from the date of our Acknowledgement of Order or from the date when we receive full instructions and information from the Customer (whichever shall be the later) and shall be subject to prior sale. Although we shall use our best endeavours to deliver goods or materials by the due date, any date or time stated by us for delivery or for the completion of any work is given and intended as an estimate only and we shall not be liable to make good any damage or loss whether arising directly or indirectly out of delay in such delivery or in completing work. In particular (without prejudice to the generality of the foregoing) we shall not be liable for any delay due to strikes, lock-outs, acts of God, hostilities, force majeure, civil commotion, failure of public utilities or other causes.
- 6) Tests, Demonstrations and Commissioning**
 - a) The Customer must supply at his own expense all components and materials required for the testing machinery to be supplied by us and such components and materials must be in a condition suited to the requirements of the operation concerned. Any such test required by the Customer must be arranged not less than 28 days before the due delivery date.
 - b) We will arrange demonstrations of equipment for customers and their representatives at our premises provided that the cost thereof shall be borne by the Customer.
 - c) Unless otherwise agreed by us in writing the cost of commissioning any equipment supplied by us at the Customer's premises shall be borne by the Customer.
- 7) Passing of Property and Risk**
 - a) Property in goods supplied by us shall not pass to the Customer until payment in respect thereof has been made in full or until any cheque or other bill of exchange tendered in full payment has been honoured (whichever shall be the later).
 - b) From the time of despatch from our works the risk of any loss or damage to or the deterioration of goods supplied by us from whatever cause arising shall be borne by the Customer provided always that in the case of machinery manufactured by us for the Customer such risk shall pass when such machinery is ready for delivery and notice thereof has been given to the Customer.
 - c) No claim for the non-delivery of goods will be accepted by us unless written notice thereof is given to us within seven days after the date of delivery note (time being of the essence).
- 7) Passing of Property and Risk (cont.)**
 - d) The Customer shall within seven days after the date of delivery give written notice to us of any matter or thing by reason of which it is alleged that the goods supplied are not in accordance with the original order or subsequent agreed amendments (time being of the essence).
 - e) Whilst in our possession or that of any sub-contractor or in transit all goods and property of the Customer shall be at the risk of the Customer in all respects.
 - f) Without prejudice to the generality of this Condition we can only attempt to re-engage stamps and moulds at the risk of the Customer or owner.
- 8) Loss or Damage in Transit**

Without prejudice to the generality of Condition 7 hereof the risk of loss or damage to goods or property whilst in transit is on the Customer but we will on behalf and at the expense of the Customer seek compensation from the carrier in respect of any such loss or damage provided that the Company is notified in writing within 48 hours of the receipt of the goods.
- 9) Master Copy and Tools**

Master copy, tools and fixtures essential to our manufacture remain our property and in our possession notwithstanding that the Customer is charged with a proportion of the manufacturing cost thereof.
- 10) Drawings, Samples etc**

All drawings, designs and samples prepared by us for the information and approval of the Customer remain our property and as such may not be copied or reproduced or transferred to any third party without our prior written consent.
- 11) Specifications and Performance**
 - a) All specifications and designs whether set forth in our quotations or descriptive literature or elsewhere are subject to alteration without notice at any time.
 - b) All dimensions, weights or performances whether set forth in our quotations or descriptive literature or elsewhere are approximate only and do not form part of any contract.
 - c) Any performance figures or production rates given by us are based on our own experience and on our understanding of the relevant factors but such figures or rates are estimates only and we shall not be liable if such figures or rates are not obtained by the Customer.
- 12) Limits of Liability**
 - a) All warranties or conditions whether express or implied by statute, common law, custom or otherwise are hereby excluded to the extent that the same may be excluded under the Supply of Goods (Implied Terms) Act 1973.
- 12) Limits of Liability (cont.)**
 - b) We will repair or if necessary replace free of charge any goods manufactured and supplied by us that are proved to our reasonable satisfaction to be defective due to faulty design, materials or workmanship within 12 months from the date of despatch from our works or within the first 2,000 hours of operation (whichever shall be the sooner) but our liability hereunder shall not extend to normal operational wear and tear or perishable goods nor to goods or components not manufactured by us.
 - c) In the case of goods or components supplied but not manufactured by us, the terms of any guarantee given by the manufacturer must be relied upon by the Customer and no claim can be accepted by us.
 - d) We shall not be under any liability whatsoever to the Customer if repairs or alterations of any kind are attempted to goods by the Customer or any third party without our express approval.
 - e) We shall not be liable for any indirect or consequential damage whatsoever to the Customer or to other or to property caused by or arising out of or in connection with any advice given or the supply of goods in pursuance of any order or by any defect inherent, latent or otherwise in any goods supplied by us.
 - f) In case of damage arising directly from any breach of contract between the Customer and ourselves our liability whether in contract or in tort shall not exceed the value of the goods the subject of such contract.
- 13) Partial Completion**

In the case of a partial completion of an order we shall be entitled to a quantum meruit in respect of all work done by us without prejudice to our rights should non-completion be occasioned by the act or default of the Customer or by reason of the unsuitability of materials supplied by the Customer or by a supplier nominated by the Customer.
- 14) Patents, etc**

The Customer shall indemnify us against all damages, penalties, costs and expenses to which we may become liable as a result of work done to the specification of the Customer which involves the infringement of any letters patent, registered design or copyright.
- 15) Health and Safety at Work act 1974**

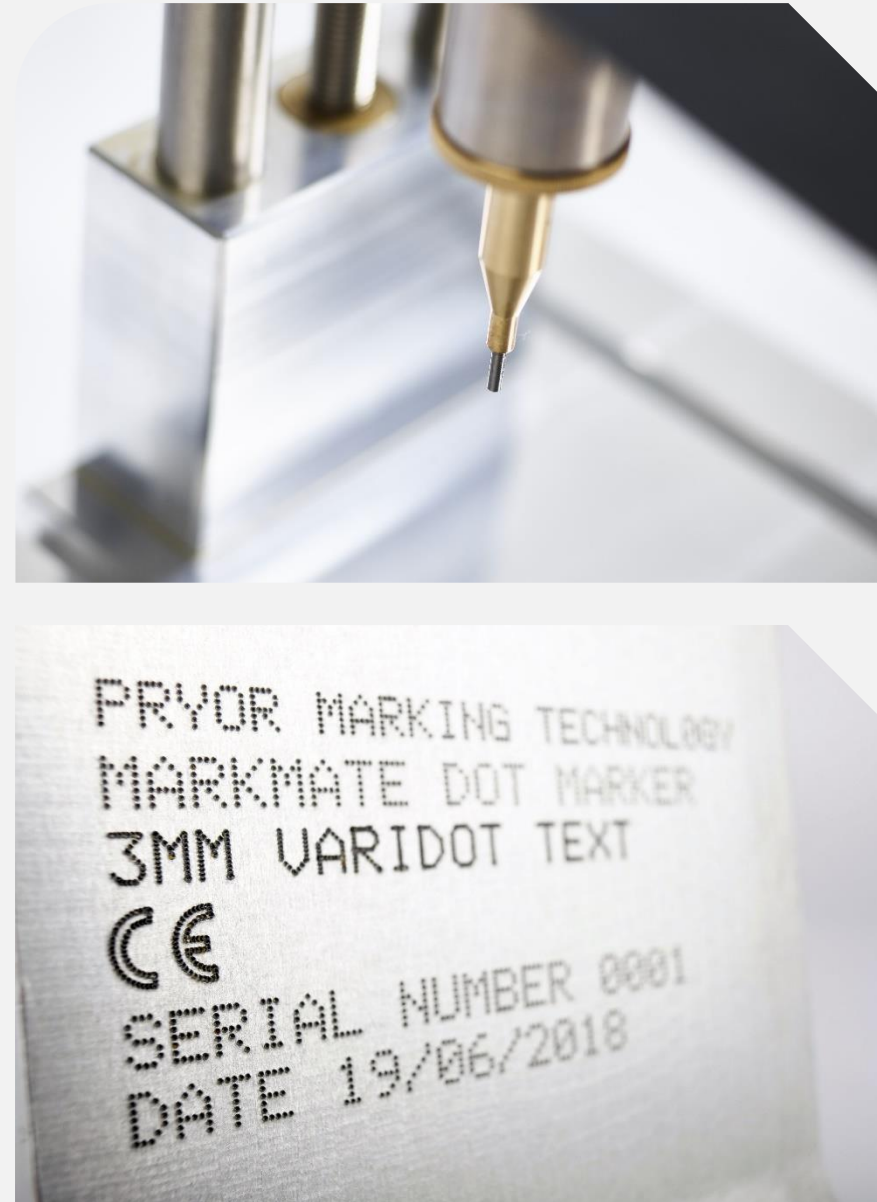
We are aware of our duties as manufacturers under the Health and Safety at Work Act 1974 and shall use our best endeavours to ensure that all goods manufactured by us conform with such Act. The Customer shall, therefore, indemnify us against all damages, penalties, costs, claims and expenses to which we may become liable under such Act otherwise than as a result of a breach of our duties or obligations there under.
- 16) Termination**

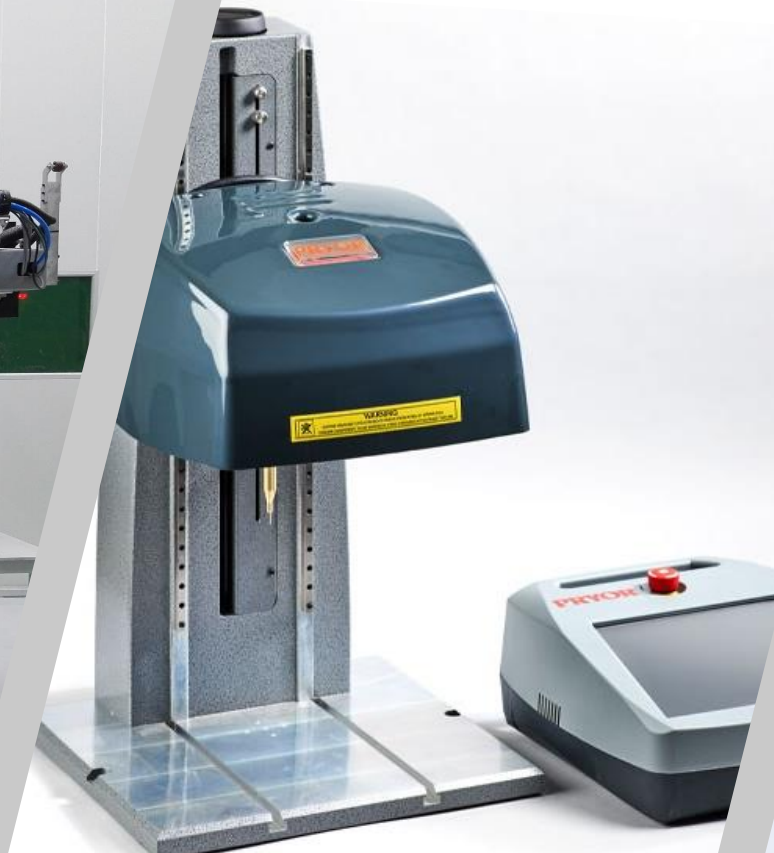
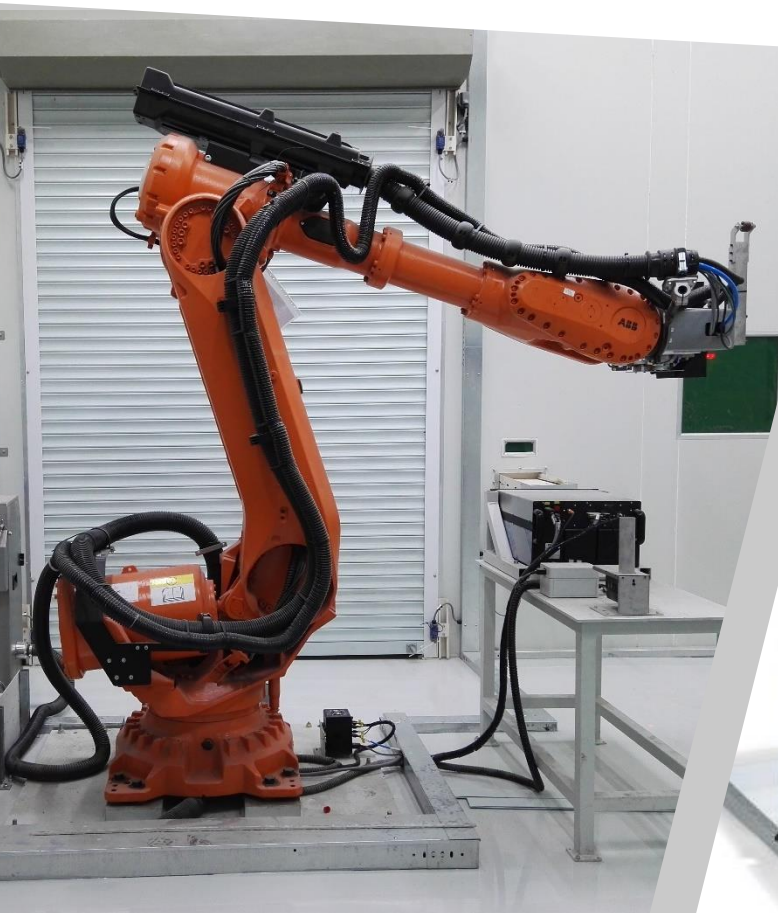
We shall be entitled to terminate any contract or order forthwith if the Customer commits any breach of the contract or order; if distress is levied or a civil judgement executed or enforced against the Customer; if its property or assets or if the Customer (being an individual) commits an act of bankruptcy or (being a company) has a receiver appointed of its undertaking or assets or an order made or effective resolution passed for its winding up (save for an amalgamation or re-construction which thereafter takes place).
- 17) Subcontracting**

We shall have the right to sub-contract the fulfillment of any order or any part thereof.
- 18) Law Applicable**

Unless otherwise agreed in writing these conditions and any contract made in accordance with them shall be deemed to have been made in England and shall be subject to and construed in accordance with English Law.
- 19) Sub-Headings**

Sub-headings are included in these conditions for convenience of reference only and shall not affect the construction thereof in any way.
- 20) Data Protection**
 - a) We will make a search with a credit reference agency, which will keep a record of that search and will share information with other businesses. We may also make enquiries about the principal directors with a credit reference agency.
 - b) We will monitor and record information relating to your trade performance and such records will be made available to credit reference agencies who will share that information with other businesses in assessing applications for credit and fraud prevention. We will monitor and record information relating to your trade credit performance and such records will be made available to other organisations to assess applications for credit.





SOLUTIONS

In addition to our standard range of machinery, we have the capability to design, manufacture, and install completely bespoke marking systems. We make it our mission to solve complex engineering challenges surrounding identification and traceability.

MACHINES

Pryor Technology offer the largest range of permanent marking machines in the world. We offer dot peen, laser, scribe, and chemical etching marking machines.

HAND TOOLS

Pryor Technology is proud to offer a full range of metal Stamps and Type products for manual marking applications.