

Fast
Highly Accurate
Robust
Wide Range of Options
2D Data Matrix Code (InDot™ Only)

PRYOR
MARKING TECHNOLOGY

Marktronic™ 3000 Integrator Range



Integrator Product Range:

InDot™ : Dot Marking

Marktronic™ InDot™ 50-25E
Marktronic™ InDot™ 60-60E
Marktronic™ InDot™ 150-150E
Marktronic™ InDot™ 130-30E
Marktronic™ InDot™ 130-40E

InScribe™ : Scribe Marking

Marktronic™ InScribe™ 60-60SP
Marktronic™ InScribe™ 150-150SP
Marktronic™ InScribe™ 140-40SDPH

SPEC2000



intelligent marking solutions



Deep scribe marking with InScribe™ 140-40SDPH



Data matrix with the InDot™ model

Technical Specifications

(for more details, please visit our website)

Marktronic™ 3000 Integrator Range

Marking Area:

InDot™ : Dot Marking

50-25E – 50mmx25mm

60-60E – 60mmx60mm

150-150E – 150mmx150mm

130-40E - 130mmx40mm

InScribe™ : Scribe Marking

60-60SP – 60mmx60mm

150-150SP – 150mmx150mm

140-40SDPH – 140mmx40mm

Character Sizes:

0.18mm – 49.9mm in Increments of 0.18mm

Marking Formed:

5 x 7, 7 x 9, or Varidot

Continuous Line (InScribe™ Only)

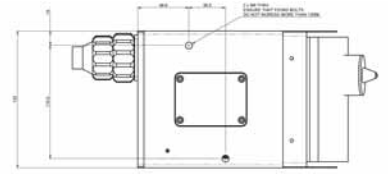
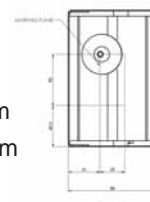
Memory Capacity:

No. of layouts 1350

Electrical Supply:

200v 50Hz, 110v 60Hz

InDot™ 50-25E



(You can download a more detailed drawing along with CAD files on our website)

Technology

The Marktronic™ 3000 Integrator Range are fully programmable dot and scribe marking machines, which can be integrated into any existing industrial/commercial application.

Simple to use

The compact design has been created with ease of use in mind. High functionality embedded software or PC Windows option 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.

2D Data Matrix Code Marking

The lead-screw driven marking head guarantees dot precision second to none, making the dot marking Integrator Range capable of meeting the rigorous demands of 2D Data Matrix Code Marking.

Quiet, Fast, Efficient Marking

The electrically actuated dot marking integrators (InDot™) require no compressed air supply and operate from a standard 220v/110v electric source. The InDot™ range is both highly efficient and significantly quieter than pneumatically operated dotpeen systems. The programmable force feature provides accurate marking depth control making the dot marking integrators perfect for high quality direct part marked Data Matrix codes.

The scribe marking range (InScribe™) uses a pneumatically actuated diamond or carbide pin to create a continuous line mark by scribing the mark into the material. The process is high speed, virtually silent and creates a high quality mark on a wide range of materials. The SP (Standard Pneumatic) range uses a diamond or carbide tip and is ideally suited to marking small to

medium characters. The SDPH (Scribing - Deep Pneumatic - Heavy Duty) range features a powerful carbide tip actuator with a robust high torque motor driven X-Y mechanism. Originally developed for VIN marking applications, the 140-40SDPH model is perfect for high speed, deep marking applications.

Highly Flexible

Suits most marking applications from a single programmable system. Variable force control to ensure optimum mark depth for all engineering materials up to 62 HRC (800HV). The precision ball screw driven marking head guarantees dot precision unmatched on other systems.

Integration Features

The dot marking Integrator control unit provides many interfacing options and modes of operation. The controllers 24v digital input/output port features 8 inputs and 6 outputs. These can be programmed using a simple scripting language for custom machine control. The 2 x RS232 serial ports may also be configured for downloading marking data and controlling the marking system. In addition, an optional TCP/IP Ethernet port allows multiple systems to be controlled from a central server.

Wide Range of Options

Hardware, software and after sales options ensure the dot marking Integrator meets your exact needs.



3000 series controller



PRYOR Marking Technology

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Marks Pryor Marking Technology PVT. Ltd - India web: www.markspryor.com

Monode Pryor Traceability LLC - USA web: 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

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