

- High quality mark
- Dot Peen and Scribing options
- Quiet, Fast, Efficient Marking
- Easy to integrate
- Wide Range of Options
- 2D Data Matrix Code Marking



Marktronic™ 3000 Integrator Range



SPEC2000



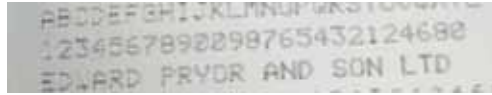
Integrator Product Range:

Multidot™	SilentScribe™
i50-25	LSi60-60
i60-60	LSi150-150
i150-150	MSi60-60
i130-30	MSi150-150
i130-40	HSi140-40

intelligent marking solutions



HS SilentScribe™ Mark

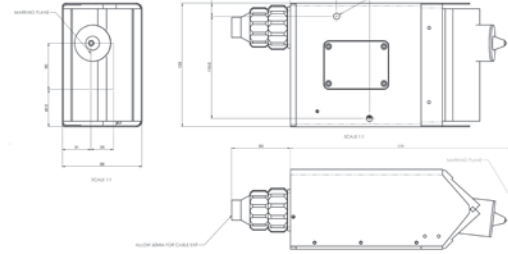


LS SilentScribe™ Mark

technical specifications

Marking Area:	Multidot™	SilentScribe™
	i50-25 – 50mmx25mm	LSi60-60 – 60mmx60mm
	i60-60 – 60mmx60mm	LSi150-150 – 150mmx150mm
	i150-150 – 150mmx150mm	MSi60-60 – 60mmx60mm
	i130-25 -130mmx25mm	MSi150-150 – 150mmx150mm
	i130-40 - 130mmx40mm	HSi140-40 – 140mmx40mm
Std. Character Sizes:	0.18mm – 49.9mm in Increments of 0.18mm	
Marking Formed:	5 x 7, 7 x 9, or Varidot	
Marking Speed:	Depends on application	
Memory Capacity:	No. of layouts 1350	

i50-25



Technology

The Marktronic™ 3000 Integrator Range are fully programmable dot-marking and scribing 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 Multidot Integrator Range capable of meeting the rigorous demands of 2D Data Matrix Code Marking.

Quiet, Fast, Efficient Marking

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

The SilentScribe range 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 LSi (light scribe)

range uses a diamond tip and is ideally suited to marking small characters (1.5mm - 4mm). The MSi (medium scribe) range uses a larger carbide tip to create a wider and deeper mark and is ideally suited to marking larger characters (>4mm). The HSi (heavy duty scribe) range features a powerful carbide tip actuator with a robust high torque motor driven X-Y mechanism. Originally developed for VIN marking applications, the HSi range 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 Multidot 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 Multidot Integrator meets your exact needs.



Pryor reserve the right to amend product specifications 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!

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**Quality Marking
Equipment with
Integrated Machine
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