High quality mark

Dot Peen and Scribing options

Quiet, Fast, Efficient Marking

Easy to integrate

Wide Range of Options

2D Data Matrix Code Marking

PRYOR
MARKING TECHNOLOGY

VILLA

Marktronic™ 3000 Integrator Range

SPEC2000

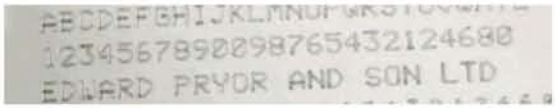
Integrator Product Range:

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

Unique Identification is Transformation
UID

intelligent marking solutions

HS SilentScribe™ Mark

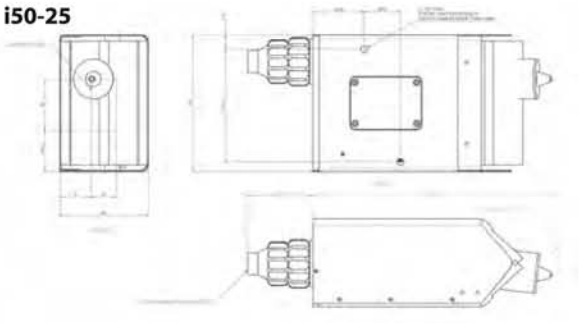


LS SilentScribe™ Mark

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



New Controller

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.