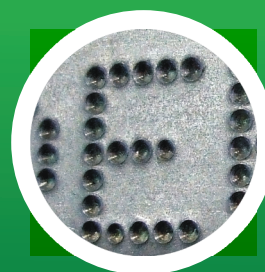
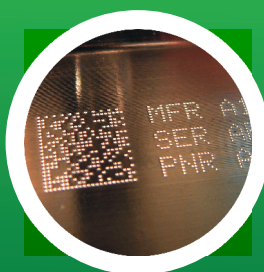
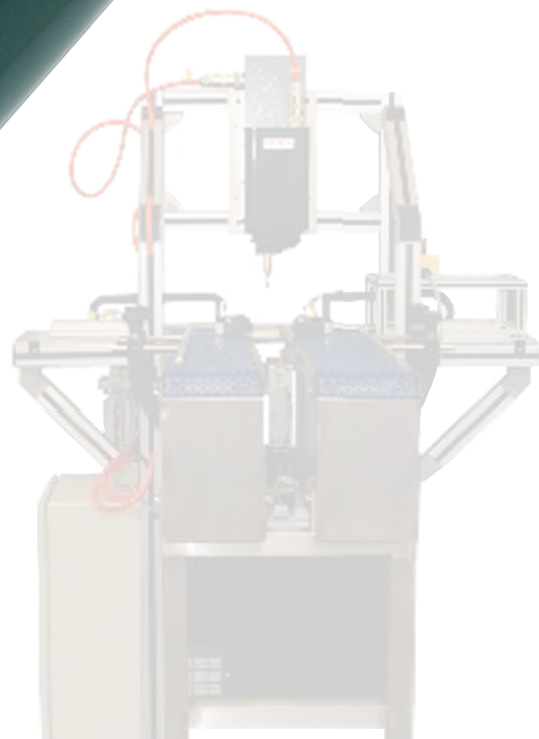


InDot Integrated Dot Peen Marking Series

PRYOR
MARKING TECHNOLOGY



www.pryormarking.com

InDot: Integrated Dot Peen Range

Compact

Robust

NEW: Compact InDot 50-25



Features:

- Extremely compact: 92mm x 130mm (3.6 x 5.1") footprint
- Excellent marking area/foot print ratio
- 25% larger marking area than most compact machines
- No pivoting axis flat X/Y movement:
 - Consistent marking depth throughout marking area



InDot FP Series

Fast Pneumatic Series

- Unbeaten Speed
- High Dot Density (HDD)

Marking Areas Available:
50x25mm (2x1")



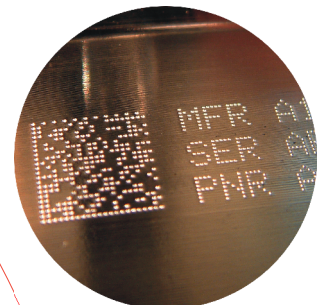
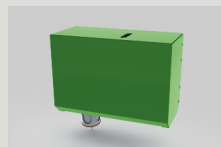
InDot E Series

Electromagnetic Series

- Electromagnetic - No air supply required
- Preferable method of marking Data Matrix
- Precision and consistency of individual dots
- **NEW:** Increased marking depth and amplitude

Marking Areas Available:

50x25mm (2x1")	150x150mm (6x6")
60x60mm (2.4x2.4")	300x150mm (12x6")
130x30mm (5.1x1.2")	



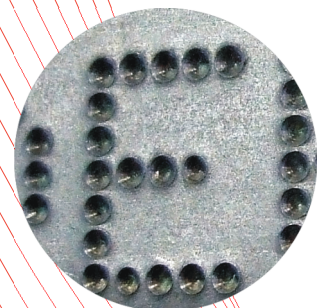
InDot DP Series

Deep Pneumatic Series

- Very Deep Marking
- Up to 0.9mm indentation in steel

Marking Areas Available:

60x60mm (2.4x2.4")
150x150mm (6x6")
300x150mm (12x6")



About Dot Peen Marking:

Series of dots are indented into materials to form alphanumeric characters, logos or 2D Data Matrix codes. Permanently mark almost all engineering materials up to 62 HRC.

Reliable

Fast

Easy to Install

3000 Controller Version

PC not required
Large graphical display
Full membrane keyboard
Screen linked function keys

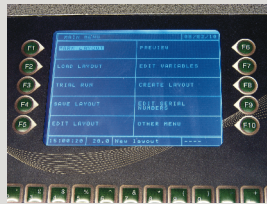


Marking Features:

Fixed texts, variables, serial numbers, arc and angular, time/date, Data Matrix, logos, backward & forward marking, etc.

Standard Communication:

PC/PLC/barcode reader/printer connection, text reception, uploads & downloads, select file, automation control, USB, RS232, Programmable 24V digital 8 Inputs/6 Outputs



Available Options:

I/O extended to 16I/12O	Modbus-RTU
TCP/Ip Ethernet	Profinet
Profibus	EtherNet/IP
DeviceNet	EtherCAT
CANopen	Modbus-TCP
CC-Link	Sercos III
CompoNet	Bluetooth
ControlNet	

USB Controller Version

Marking head permanently connected to a PC with MarkMaster software.



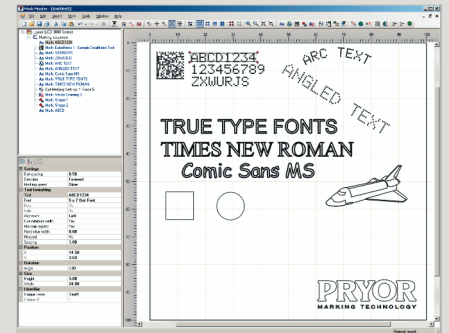
Drag, drop, scale, rotate graphical interface. Align, group marking blocks, show marking path.



Variables, serial numbers, time/date, Data Matrix, logo (.hpgl/.plt&.dxf)

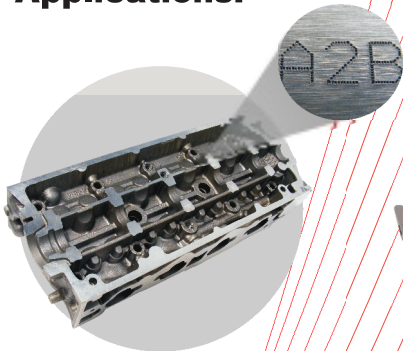
Query & write back to Excel, Access, SQL Server, My SQL etc, duplicate data checking and log data (history) (*)

Supports all Windows® True Type Fonts (*), including Chinese, Japanese, Korean (...) characters.

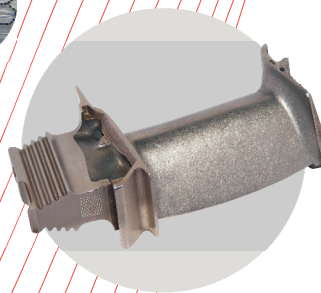


(*) Requires MarkMaster™ Advanced software

Applications:



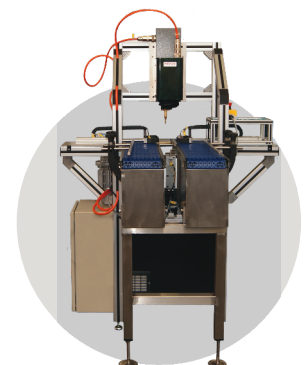
Automotive marking



Aerospace marking



Key marking



Production Line

About Pryor Marking Technology:

Pryor Marking Technology manufactures the widest range of permanent marking systems along with its own Data Matrix readers, verifiers and traceability software solutions.

Our subsidiaries and distributors, in over 50 countries, design and support the most advanced standard and custom made identification machines, worldwide.

www.pryormarking.com

Technical Specifications:

Common Technical Info:

Electrical Supply:	100-230V / 200VA
Frequency:	50-60Hz
Air Supply(DP&FP):	6bars (87psi) Non Lubricated Dry Air
Head Cable:	3m (9.8 ft) Robotic Cable

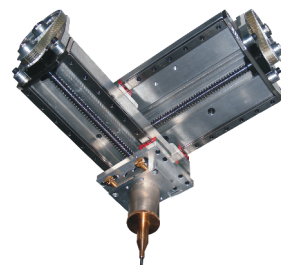
Marking Area: (mm/in)

InDot	50-25 (2x1")
InDot	130-30 (5.1x1.2")
InDot	60-60 (2.4x2.4")
InDot	150-150 (6x6")
InDot	300-150 (12x6")

Version Available:

FP	E	DP
○	○	
	○	
	○	○
	○	○
	○	○

Detailed Information and CAD files are available at www.pryormarking.com



Twin Linear Guide Rails and bearing

Optional Extras:



Electric/Pneumatic Z-Axis



Protective Boot



Various Styli



Base & Column



Barcode Scanner



Data Matrix Readers



I/O Extension



TCP/IP Module



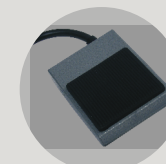
6m & 10m Head Cable



Plastic Colour Mark



Start/Stop Box



Foot Pedal

Alternative Dot Peen Machines:



Portable Machines



Bench Top



Custom Systems

Other Technologies:



Scribe Marking



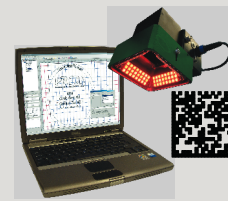
Laser Marking



Electro-Chemical
Etching



Manual & Press
Marking



Traceability
Products

www.pryormarking.com

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Website: www.pryormarking.com

* Twin linear guide rails on models 60-60, 150-150 and 150-300
Model shown on front cover - InDot 50-25FP (with optional protective boot)
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