SIXSIGMA SYSTEMS INDIA PRIVATE LIMITED

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Pin Marking Machine MP100i

Description:

MP100i is a air driven micro dot pin marking machine, uses module controller with advance embedded system and OS , NO PC needed. Easy operation software with patented design of rigidity structure and mechanism in module for highly marking resolution and stability , easy maintenance. The machine with CE certificated can easy integrated with PLC, barcode reader, C axis... for production line application

Our marking system allows you to mark on variety of material from Soft Plastics to Hardened Materials .

The marking stylus Driven by Pneumatic. Would be ideal for Impact Marking dot matrix / continuous line type characters in variety of font styles in multiple lines of text with in marking window area of selected model. The marking fonts can also be customized.

The system is capable of automatically generating Date Code, Serial number, Logo, 2D Data matrix, QR Code, Basic geometry etc..

Features:

- Stand alone design, 220 volt.
- Integrated controller & power unit
- User friendly software, 5.7" colour TFT- LCD screen.
- 3rd axis rotary marking option.
- Above 160M memory space with file management function can save at least 20,000 files
- USB slot for PLT drawing importing and file saving
- With VGA port for external monitor, RS232 and I/O for PLC or PC communication
- To mark on mould, auto components, tooling metal industries etc.,
- The marking work piece's surface hardness can go up to HRC63

Specification:

Type/Spec.	MP100i	MP150i
Marking area	100x100mm	150x100mm
Marking height	320mm Max.	
Font size	1.0-100mm	
Font	15 different fonts	
Drive/Power	2-5bar Max., 110/220V shift auto, 265W	
Marking type	Linear, angles, arc, serial No., date	
Marking speed	1-4/ sec(3mm text)	
Accessories(Opt)	Foot switch, 3rd axis DRT, Name plate fixture, Z axis, Name plate feeder, I/O cable, etc	
Machine dimensions	535x300x780mm(LxWxH)	
Weight	35 kg	