



# TYKMA MINI Needlemark

## Economical Desktop Dot Peen Marking System

The MINI Needlemark is an economical, easy-to-use, desktop dot peen marking system.

The system is controlled via Windows PC based software, allowing users to program logos, date/serial codes and a wide array of fonts. The system can be controlled primarily from the PC, or you can choose to upload your marking program directly to the unit and run it without the PC attached.

MINI Needlemark features a 100mm x 50mm marking window and a variable stylus frequency for marking a multitude of materials. A T-slot tooling plate makes it easy to fixture your parts. Locking manual height adjustment is featured for varying part sizes.

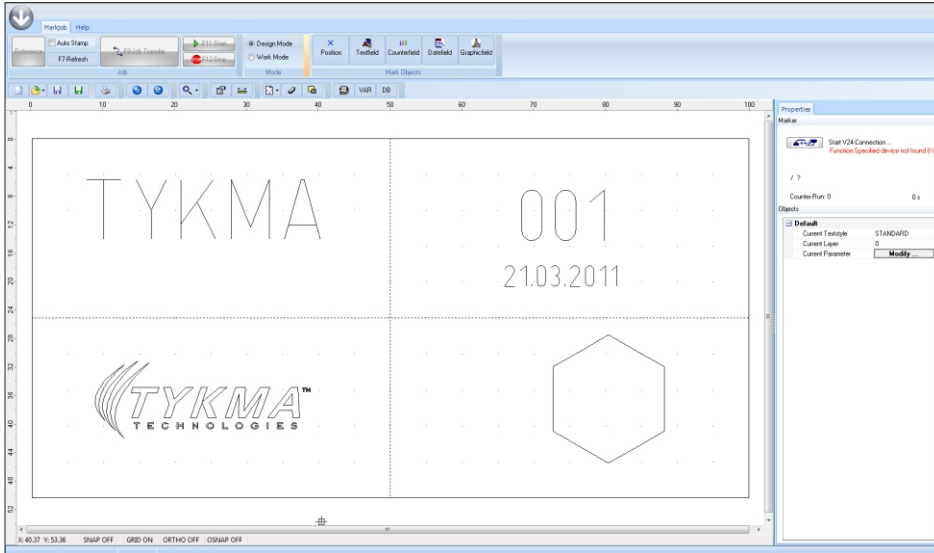
### Features of the TYKMA MINI Needlemark:

- All-In-One Design with Manual Height Adjustment and Tooling Plate
- Windows PC Based Control and Programming Software with Capability to Run a Program Without a PC
- Mark Logos, Graphics, Date/Serial Codes and a Wide Range of Fonts
- 100mm x 50mm Marking
- Programmable Stylus Frequency Allows for Marking on a Wide Range of





Windows PC Based Programming Software



- Windows Based Graphical User Interface
- Mark Logos, Graphics, Date/Serial Codes, 2D Codes and a Wide Range of Fonts
- Linear, Circular and Angular Text
- Multilingual Options
- Optional: Import from

Technical Data	
Marking Window	100mm x 50mm
Marking Speed	1mm/sec - 50mm/sec, 1 Character/Sec @ 3mm Height
Jump Speed	Max. 80mm/sec
Character Height	Adjustable Starting from 1mm Min.
Stylus Frequency	0-100 Hz
Impact Force	Adjustable
Height Compensation of Needle	Max. 5mm
Air Pressure Requirements	Max. 6 Bar
Dimensions	Marking Head-149mm x 198mm x 173mm / Toolpost & Base 380mm x 260mm x 680mm
Total Weight	29.54 Lbs
Input Power	90-265 VAC 50/60 Hz
Power Consumption	20 VA

**Powerful. Simple. Affordable.**

TYKMA Technologies • P.O. Box 917 • 931 East Water Street • Chillicothe, Ohio 45601  
 Phone (740) 779-9918 • Fax (740) 779-9910 • Toll Free 877-318-9562 • [www.permanentmarking.com](http://www.permanentmarking.com)

*TYKMA follows a policy of continuous product improvement. Specifications are subject to change without notice.*