



TMP3200/470 PINSTAMP® Single Pin Marking System

The **PINSTAMP®** TMP3200/470 Single Pin Marking System features a large 4" x 6" (100mm x 150mm) marking window, and marking speeds up to six characters-per-second. Well suited for both bench top and factory-automated applications, its simple, yet robust belt-driven dual rail, X/Y platform yields high quality characters and low maintenance operation.



FEATURES

- 4" x 6" (100mm x 150mm) marking window
- Belt-driven, dual rail X/Y mechanism with superior wear characteristics
- Patented floating pin technology accommodates surface irregularities of up to 0.25" (6mm)
- Marks a wide range of materials from soft plastics to hardened steel — up to Rc60
- Choice of pin sizes for marking depths from 0.001" - 0.018" (0.03 mm - 0.45 mm)
- Self-contained, state-of-the-art TMC470 controller features two serial ports, USB port and Ethernet port
- Automatically generates serial numbers, date, time and shift codes
- Stores up to 400 marking patterns
- Easily interfaced to PLCs (Programmable Logic Controllers) and Host Computers
- Dot density up to 200 dots-per-inch (79 dots-per-centimeter)

OPTIONAL ACCESSORIES

- Rotary fixtures for marking circumferences of cylindrical parts
- Marking head mounting post including programmable Z-axis version
- Panel-mount and IP/NEMA-Rated Controllers
- Logo/Font design software package for design of custom fonts or logos
- PC-Based Upgrade Utility available FREE from www.telesis.com for easy software upgrade
- Powerful Windows based **Merlin® III** software available



A protective shutter assembly shields the TMP3200 marking head from liquid and solid contaminants.

Compact Self-Contained TMC470 Controller — no PC required.



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DATA MATRIX™ 2-D Code Marking Capability
Meets all Department of Defense UID Requirements
and other industry standards