

The TMP3200/420 Single Pin Marking System features a large 4" x 6" (100 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. The TMP3200/090 includes the TMP3200 Marking Head, plus our WIN 32 Merlin®II Visual Design Software, with state-of-the-art graphical user interface.



OPTIONAL ACCESSORIES

- TMP3200/090 System includes the TMC090 Controller and Merlin®II Visual Design Software in lieu of TMC420 Controller
- 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
- PC-Based Pattern Back-up Utility available FREE from www.telesis.com



Compact TMC420 Controller features 4-line LCD Display — no PC required.

FEATURES

- 4" x 6" (100 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 .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 .001" - .018" (.03 - .45mm)
- Compact, convenient TMC420 controller with rubber keyboard and 4-line LCD display — no PC required
- Automatically generates serial numbers, date, time and shift codes
- Stores up to 75 marking patterns
- Easily interfaced to PLCs (Programmable Logic Controllers) and Host Computers
- Dot density up to 200 dots per inch (79 per centimeter)



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



Features DATA MATRIX™ 2-D Code Marking Capability — Meets all Department of Defense UID Requirements