



TMP1700/420 and TMP1700/090 PINSTAMP® SINGLE PIN MARKING SYSTEMS

The TMP1700/420 is the lowest cost PINSTAMP® Marking System. The rugged TMP1700 marking head features a compact, 1-1/2" x 2-1/2" (38.1 x 63.5mm) window, and marking speeds up to six characters per second. It's an excellent choice for many factory-automated or on-line processes. The TMP1700/090 includes the TMP1700 Marking Head, but features our WIN 32 Merlin®II Visual Design Software, providing a state-of-the-art graphical user interface.



FEATURES

- 1-1/2" x 2-1/2" (38.1 x 63.5mm) Marking Window
- Rugged, low-maintenance X/Y platform
- Compact Marking Head — approximately 6.6" x 6.2" x 4.7" (168 x 158 x 120mm)
- Marks a wide range of materials from soft plastics to hardened steel — up to Rc60
- Shutter assembly protects marking head from solid and liquid contaminants
- Compact, convenient TMC420 Controller with rubber keyboard and 4-line LED Display — no PC required
- Dot density up to 200 dots per inch (79 per centimeter)
- Choice of Interchangeable Marking Pin Types for depths from .001" - .018" (.03 - .45mm)
- Pin travel accommodates surface irregularities to .25" (6mm)
- Automatically generates serial numbers, time, date and shift codes
- Stores up to 75 marking patterns
- Easily interfaced to PLCs (Programmable Logic Controllers) and Host Computers

OPTIONAL ACCESSORIES

- TMP1700/090 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.



A protective shutter assembly
shields the TMP1700 marking head
from liquid and solid contaminants.



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

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