



TMP1700/470EAS Electric AutoSense PINSTAMP® Single Pin Marking System

The TMP1700EAS is a special electromechanical pin configuration of the versatile TMP1700 **PINSTAMP®** marking head, specifically developed for 2-D code applications. It is easily integrated into either on or off-line applications and includes an electromagnetic marking pin and an **AUTOSENSE** motorized Z-Axis mounting post that ensures a consistent pin stroke for highly repeatable 2-D cell sizes. No operator intervention is required – pattern specific standoff setting ensures that the critical standoff distance is consistently repeated -- A great tool for multiple plane marking. The TMP1700/470EAS is the lowest cost electromechanical **PINSTAMP®** marking

system. The rugged TMP1700EAS marking head features a compact, 1-1/2" x 2-1/2" (38.1mm 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.



FEATURES

- 1-1/2" x 2-1/2" (38.1mm x 63.5mm) Marking Window
- Rugged, low-maintenance X/Y platform
- Compact Marking Head — approximately 6.6" x 6.2" x 4.7" (168mm x 158mm 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
- Self-Contained, state-of-the-art TMC470 controller features two serial ports, USB port and Ethernet port.
- Dot density up to 200 dots-per-inch (79 dots-per-centimeter)
- Automatically generates serial numbers, time, date and shift codes
- Stores up to 400 marking patterns
- Easily interfaced to PLCs (Programmable Logic Controllers) and Host Computers

OPTIONS AND ACCESSORIES

- Rotary fixtures for marking circumferences of cylindrical parts
- 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



Compact Self-Contained
TMC470 Controller



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