TMP1700/470
PINSTAMP® SINGLE PIN MARKING SYSTEM

The TMP1700/470 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.

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

- Self-Contained, state-of-the-art TMC470 controller features two serial ports, USB port and ethernet port. (see page 21)

- 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 200 marking patterns

- Easily interfaced to PLCs (Programmable Logic Controllers) and Host Computers
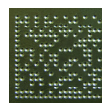
OPTIONAL ACCESSORIES

- 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 Sofware available third quarter 2009. (See page 21)

Compact Self-Contained TMC470 Controller

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

The TMP1700/420 contains Data Matrix® 2-D code marking capability, meeting all US Department of Defense UID requirements and other industry standards.