TMP1700
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˝ (38.1mm 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. (see page 33) as well as TMC600 touchscreen based controller (see page 32)

- Dot density up to 200 dots-per-inch (79 dots-per-centimeter)

- Choice of interchangeable marking pin types for depths from 0.001˝ - 0.018˝ (0.03mm - 0.45mm)

- Pin travel accommodates surface irregularities to 0.25˝ (6mm)

- 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

- Marking head mounting post, including programmable Z-axis version (Extruded aluminum version shown in above picture)

- 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 (see page 33)

Compact Self-Contained
TMC470 Controller

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

QR Code Web Page Product Link

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

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