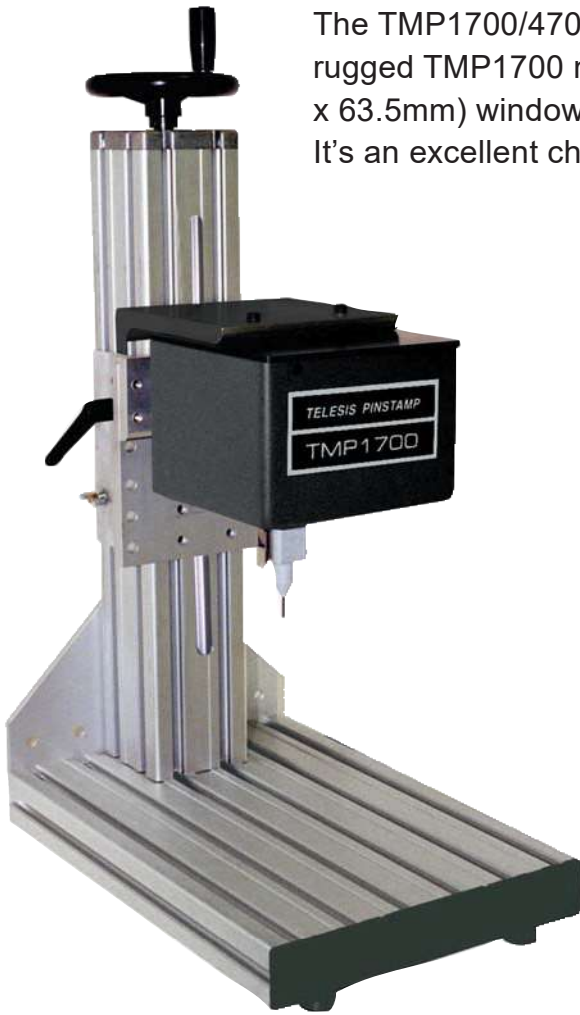


## TMP1700 PINSTAMP® Single Pin Marking System

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.



### 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](http://www.telesis.com) for easy software upgrade
- Powerful Windows based **Merlin® III** software (see page 33)

### 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

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