 TELESIS MARK OF CONFIDENCE

TMP 1000/400
PINSTAMP® SINGLE PIN MARKING SYSTEMS

 Bradma®

The TMP 1000/400 is the lowest cost PINSTAMP Marking System. The rugged TMP 1000 marking head features a compact "50 X 20mm" window, and marking speeds up to six Characters per second. It's an excellent choice for many factory- automated or on-line processes. The TMP 1000/400 includes the TMP 1000 Marking Head, but features our WIN 32 Merlin II Visual Design Software. Providing a state-of-the-art graphical user interface.

FEATURES

- Weight : 2.9 Kg.
- Operating Temperature : 32° to 122° F (0° to 50° C), non-condensing
- Air Supply : Clean and dry, 4.2 to 8.3 bars
- Air Consumption : 0.04 SCFM (idle) 0.6 SCFM (marking)
- Marking Area : 50 x 20 mm
- Pin Types : 10MP-, 25L-, 25XL-, 150S, or 150SA-series
- Pin Material : Carbide (10MP-series MicroPin™)
  - : Powdered metal or stainless steel with diamond tip or carbide (25L-, 25XL-series)
  - : Powdered metal or tool steel with carbide tip (150S-, 150SA-series)

- "50.00 X 20.00mm" Marking Window
- Marks a wide range of materials from soft plastics to hardened steel - upto Rc60
- Shutter assembly protects marking head from solid and Liquid contamiants
- Dot density up to 200 dots per inch (79 per centimeter)
- Choice of Interchangeable Marking Pin Types for depths from .001" - 0.18" (.03-.45mm) (see chart on pages 34-35)
- Pin Travel accomodates surface irregularities to .25(6mm)
- Automatically generates serial numbers, time, date & shift codes
- Easily interfaced to PLCs (Proframmable Logic Controllers) and Host Computers.

- Oil Resistant Fabric Boot
- Marking Head Extension Cables
- Foot Switch (Start Print) or Pushbutton Station (Start/Abort)
- Tool Post Assembly
- Auxiliary Axis Driver Board Kit
- Motorized Z-axis Tool Post with Programmble Travel
- Motorized Theta-axis with Proframmable Rotary Drive Unit
- 400 Controller wall-mounting Bracket Kit
- 400 Controller Panel-mounting Bezel/Bracket Kit
- 400 NEMA® Enclosure
- Merlin II Visual Design Software
- System Computer (to run the Merlin II Software)
- 2D Code Capable Software
- Bar Code Scanner or Bar Code Wand with cable
- Backup Utility Software
- Upgrade Utility Software
- Logo / Font Generator Software.

Compact TMC 400 Controller features 4 Line LCD Display - no pc required.

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