TELESIS
MARK OF CONFIDENCE

TMP6100/470
PINSTAMP® Single Pin Marking System

Bradma ®
Automating The Future

The TMP6100 is the most versatile **PINSTAMP®** marking head. It is easily integrated into either on or off-line applications. Since the marking pin can be positioned anywhere in the generous 6″ x 12″ (152mm x 304mm) marking window, the TMP6100 can mark any character height, style or number of lines desired. Its robotic design allows clear access to the marking window for loading and unloading of parts.

> "The TELESIS Model 6100/470 is a top quality product. They run 6 days a week, 10 hours a day, all day long, and they are 'bullet-proof'. I'd recommend the TELESIS dot peen (Pinstamp) to anybody who needs that type of product marker. It is one of the best machines that we have."
>
> Bud Nelson, Secondary Manager,
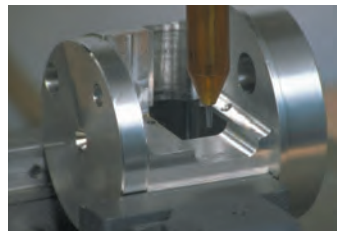> Acutec Precision Machining

Compact Self-Contained
TMC470 Controller

FEATURES

- Large 6″ x 12″ (152mm x 304mm) marking window
- Unique rigid positioning drive features robotic technology
- Marks a wide range of materials from soft plastics to hardened steel — up to Rc60
- 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″ (0.02mm – 0.45mm)
- Pin travel accommodates surface irregularities to 0.25″ (6mm)
- Compact, self-contained TMC470 Controller with integral display and keyboard – no PC required (see page 31)
- RS232 or TCP/IP Host interface to download text to individual fields or call up entire patterns
- Automatically generates serial numbers, time, date and shift codes
- Easily interfaced to PLCs (Programmable Logic Controllers)
- Pattern backup via USB port
- Stores up to 400 marking patterns (files)

OPTIONS AND ACCESSORIES

- Rotary fixtures for marking circumferences of cylindrical parts
- Marking head mounting posts, including programmable Z-axis version
- Logo/Font design Software Package for design of custom fonts or simple logos
- Powerful Windows-based **Merlin® III** software (see page 31)
- **Electric Pin Version Available**

QR Code Web Page Product Link

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