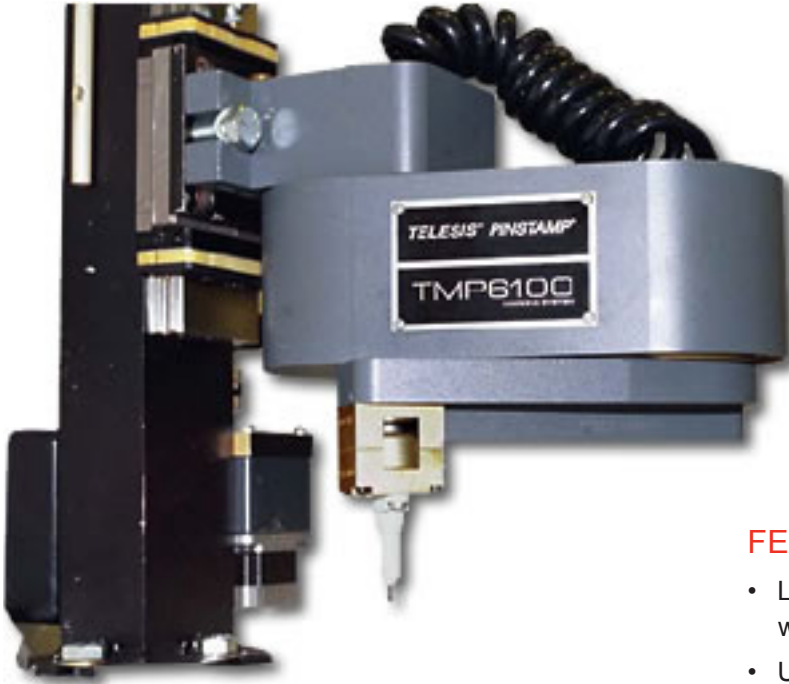




## TMP6100/470EAS Electric AutoSense PINSTAMP® Single Pin Marking System

The TMP6100EAS is a special electric pin configuration of the versatile TMP6100 **PINSTAMP®** marking head, specifically developed for 2-D code applications. It is easily integrated into either on or off-line applications and includes an electromagnetic marking pin and an **AUTOSENSE** motorized Z-Axis mounting post that ensures a consistent pin stroke for highly repeatable 2-D cell sizes. No operator intervention is required – pattern specific standoff setting ensures that the critical standoff distance is consistently repeated -- A great tool for multiple plane marking. Since the marking pin can be positioned anywhere in the generous 6" x 12" (152mm x 304mm) marking window, the TMP6100EAS 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.



### OPTIONS AND ACCESSORIES

- Rotary fixtures for marking circumferences of cylindrical parts
- Logo/Font design Software Package for design of custom fonts or simple logos
- Powerful Windows based **Merlin® III** software



Compact Self-Contained  
TMC470 Controller — no PC required.

### 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)
- Self-Contained, state-of-the-art TMC470 controller features two serial ports, USB port and Ethernet port.
- 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)



QR Code Web Page Product Link

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