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″ (152 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.

"We recommend Telesis hardware to our clients because we believe it is the best marking equipment available. The success of our software business depends on high quality 2D Data Matrix™ dot peen marks and Telesis consistently delivers quality marks — every day — every time!"

Chuck Stewart, Stewart Technologies Inc.
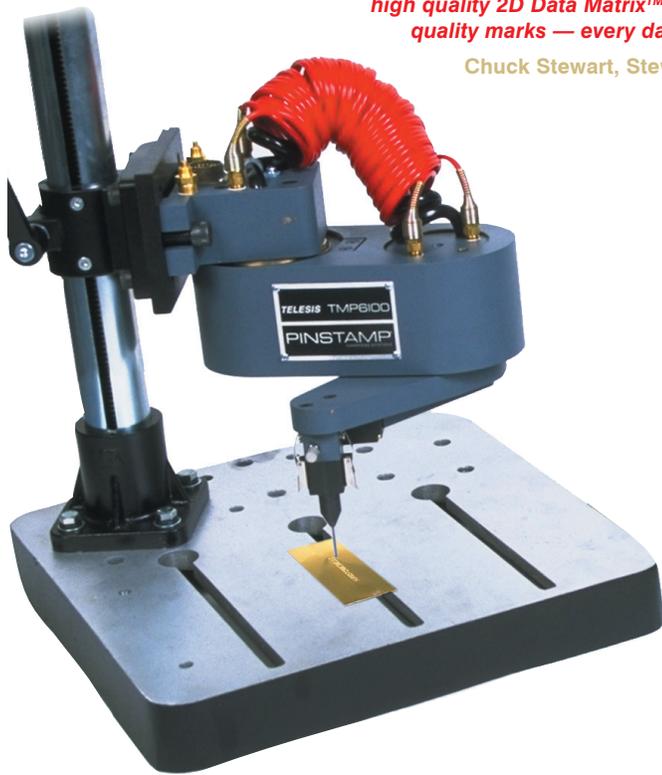
FEATURES

- *Large 6″ x 12″ (152 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 per centimeter)*

- *Choice of Interchangable Marking Pin Types for depths from .001″-.018″ (.02 - .45mm)*

- *Pin travel accommodates surface irregularities to .25″ (6mm)*

- *Compact TMC090 controller with WIN 32 Merlin® II graphical user interface*

- *RS232 or TCPIP 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)*

- *Virtually unlimited marking pattern (File) storage capacity*

- *Mark straight line text, angled text, arc text, circles, boxes, ellipses, lines and arcs; import logos as DXF files*

OPTIONAL 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*

- *Optional TMP6100/090EAS configuration is available with electromechanical marking pin and autosense Z-axis.*

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