



## TMC470 Marking System Controller

### FEATURES

- Fully self-contained – no PC required
- Easy-to-use menu design for pattern design and access
- Ethernet port for TCP/IP communications
- EtherNet/IP and PROFINET capable
- Durable membrane keyboard
- Pattern backup via USB port
- Can store up to 400 marking patterns locally
- One RS232/485 and one RS232 serial port and discrete I/O capabilities with spare I/O available for customer-specific needs
- Optional internal board to control third and fourth axis (Z and rotary) – no separate driver required
- Optional panel-mount kit for panel mounting in NEMA/IP rated enclosures
- Conforms to all European Community (CE) norms



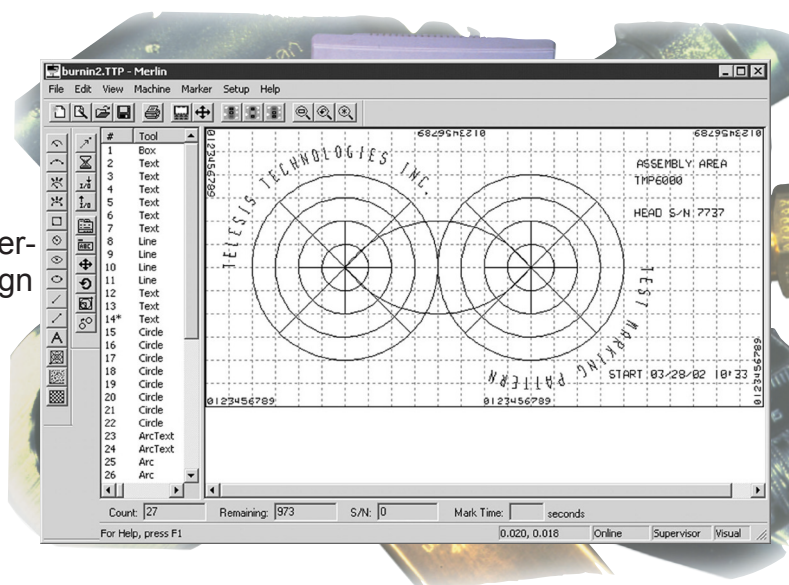
- Operates on 100 – 130 VAC or 200 – 250 VAC, 50 – 60 Hz power



## Merlin<sup>®</sup> III VISUAL DESIGN SOFTWARE

Offered as an optional accessory to a number of TMC470- based **Pinstamp<sup>®</sup>** Marking Systems, TELESIS' powerful **Merlin<sup>®</sup> III** Visual Design Software with its state-of-the-art graphical user interface, makes marking pattern design quick and easy.

"WYSIWYG" (what you see is what you get) interface provides a to-scale image of the pattern as it's created. Just "click & drag" for immediate adjustment to field size, location or orientation. Pattern Wizard Mode makes simple pattern design a snap even for the computer novice.



Marking "tools" available include text (at any angle), arc text, rectangles, circles, ellipses and lines. Multiple fields can be grouped and saved as a block to form a logo, or import logos via DXF CAD files.

Non-printable fields clearly show the graphical representation of the part being marked. Use the convenient, "GO TO" command to avoid obstacles within the marking window.