

Metal Form Products

The PressMaster PM 1.5

**Control-Reliable, Clutch / Brake Controller
with Automation.**

The cost-effective, compliance solution



The PressMaster PM 1.5 is a control-reliable clutch / brake system that uses state of the art technology to incorporate press automation features such as Die Protection, Programmable Cams, Tonnage Inputs, (strain gauges extra), Job Memory, Job Counters and a Time-Based Brake Monitor.

Featuring:

- **Compact design.**
- **Compliant with the ANSI B-11 and the CSA Z 142-02.**
- **Dual, redundant microprocessor design.**
- **Supervisory key selectable “program” or “run” functions.**
- **Built-In time-based brake monitor with programmable “Warn” and “Fail” settings.**
- **Modes of operation include - Inch, Single, Continuous, Continuous Set & Auto-Trip.**
- **Hand or foot operation selectable.**
- **Direct inputs for two operator stations (expandable to four stations).**
- **Four programmable out-put cams.**
- **Two Additional user selectable outputs. “oil lube, grease lube hydraulic overload or cams.**
- **Twelve die protection inputs with eight modes of operation.**
- **Built-in tonnage monitoring (strain gauges and calibration extra).**
- **Eight analog inputs.**
- **Two analog outputs.**
- **Eight 120 vac inputs.**
- **Sixteen 24 vdc inputs.**
- **Five digit batch counter with “Pre-set, Current & Remainder” readouts.**
- **Seven-Digit Job Counter (does not count in inch mode).**
- **500 die memory with six numeric digits.**
- **Bright, 13/4” x 3 3/8” Vacuum Fluorescent Display with plain English Diagnostics.**
- **Separate input messages for light curtains (front & rear), gate switches and ram blocks.**
- **Two internal displays for system diagnostics.**
- **TDC proximity switch kit and universal mounting bracket included**
- **Industrial grade resolver with 30’ shielded cable and an Amphenol connector assembly.**
- **Inputs for external safety devices.**
- **Din-Rail Mount or custom panel and installation services are available.**
- **Two Year Warranty**



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