



## MODEL PRB6 (3,000 PARTS/HR)

Model PRB6, PLC-controlled automated peripheral foil stamping equipment, which includes the following:

### ELECTRICAL SYSTEM

- PLC control system and ladder logic software to control PRB6 automation package.
- Color touch-screen operator interface with resident help menus.
- Hi-speed, servo-driven nest fixture assembly/stamping motion.
- Electrically interlocked safety guarding with access doors.
- Hi-speed, servo-motor driven horizontal carriage/stamping motion.
- Three-stage light tree to indicate equipment status.
- Digital display temperature control unit with J-type thermocouple.

### PNEUMATIC SYSTEM

- Panel mounted pneumatic regulators, valves, and gauges for cylinders.
- Flow controls provided on cylinders requiring speed adjustment capability.
- Recommended 100 PSI air supply to equipment package.
- Pneumatic filter unit supplied to purify incoming air supply.

### STAMP-HEAD AND WEB-FEED SYSTEM:

- X-Y-R adjustment capability for stamp imprint placement.
- Vacuum foil take-up system.
- Foil web depletion sensor to monitor foil supply.
- Dual foil roll payout design.

### EQUIPMENT SYSTEM

- Metal components clear anodized, electroless nickel plated, or painted as needed.
- Steel tubing machine base with cover panels.
- Floor model frame with leveling feet.
- Safety guarding fabricated using Lexan safety panels and aluminum extrusion framework.



Equipment and tooling subject to change pending review of project specifications and sample parts. Automated, high-speed and additional safety features available to customize equipment to your production needs.



# TREKK

EQUIPMENT GROUP

