MODEL CD-12 ROLL-ON HEAT TRANSFER DECORATING EQUIPMENT

ELECTRICAL SYSTEM
- PLC control system and color touch-screen operator interface unit with resident help menus & digital photo library.
- Digital display, solid state proportioning temperature control unit.
- One-piece ceramic-style heater shroud to heat stamp roller.
- Non-contact infrared thermocouple unit to monitor stamp roller temperature.
- Multi-color heat transfer label indexing system including motor, motor control, and speed adjustment capability.
- Electrically interlocked safety access doors as needed.
- Operator side safety light curtain to permit easy access to equipment.

PNEUMATIC SYSTEM:
- Pneumatic powered cylinder unit to provide up/down stamp roller motion (fine tune stamping penetration control included).
- Flow control unit(s) as needed to provide cylinder head speed adjustment capability.
- Panel mounted regulator(s) and gauge(s) as needed to control cylinder pressure(s).
- Pneumatic filter unit to purify incoming air.
- Recommended 100 PSI air input supply to equipment.

STAMP ROLLER ASSEMBLY AND WEB ADVANCE:
- Hot stamp foil web indexing system with quick-change web payout & rewind systems (no tools required for web change).

EQUIPMENT STRUCTURE & SAFETY GUARDING:
- Floor model base frame with cover panels and locking caster wheels or leveling pads (per customer preference).
- Machined components clear anodized, electroless nickel plated, or painted as needed.
- Safety guarding constructed of aluminum extrusion framework and Lexan cover panels.
- Operator side safety light curtain to permit easy access to equipment.

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.
FEATURES

PLC control system and color touch-screen operator interface unit with resident help menus & digital photo library.

Heat transfer label indexing system with quick-change web payout & rewind systems (no tools required for web change).

Pneumatic-powered box motion roll-on stamping system with 18-inch horizontal stroke.

Nest fixture with fine-tune front-to-back and rotational adjustment capability.

Electrically interlocked safety guarding constructed of aluminum extrusion framework and Lexan cover panels.

Operator side safety light curtain to permit easy access to equipment.

Floor model base frame with cover panels and locking caster wheels or leveling pads (per customer preference).

Equipment and tooling subject to change pending review of project specifications and sample parts.