



## WB500 AUTOMATED WATER BOTTLE ROLL-ON EQUIPMENT

### ELECTRICAL SYSTEM

- PLC control system and color touch-screen operator interface unit with resident help menus & digital photo library.
- Multi-color heat transfer label indexing system including motor, motor control, and speed adjustment capability.
- One piece ceramic heater shroud for silicone stamp roller.
- Adjustable speed tooling drive system to rotate bottle during imprint cycle.
- Safety guarding with electrically interlocked access doors as needed.
- Digital display temperature control with J-type thermocouple.
- Three-stage light tree status indicator.
- Heat transfer web depletion sensor
- Orientation system to properly locate bottle prior to heat transfer application.

### PNEUMATIC SYSTEM

- Stamp roller cylinder with fine tune roller penetration control.
- Flow controls to provide cylinder speed adjustment capability.
- Pneumatic regulators and gauges to control output pressure.
- Pneumatic filter unit to purify incoming air (Recommended 100 PSI input pressure to equipment).
- Pneumatic injection system for support during imprint cycle.

### HEATED HEAD AND WEB FEED SYSTEM

- Dual roller tooling nest platform and support structure for water bottle.
- Quick change web payout and take up system.
- Fine tune photoeye adjustment for accurate heat transfer image placement.
- Six-inch wide heat transfer feed capacity.
- Articulating dancer unit for web take-up.

### EQUIPMENT SYSTEM

- Sturdy steel equipment frame.
- Floor mounted machine base with leveling adjustment feet.
- Metal components clear anodized, electroless nickel plated, or painted as needed.





# TREKK

EQUIPMENT GROUP

