

# BURT 408 | ROLL-THROUGH LABELING



## Engineering Excellence • Accuracy • Reliability

This labeling workhorse easily handles round containers in a range of sizes, for everything from pharmaceuticals to hot sauce bottles to canned tuna. With rapid changeovers and low maintenance, steady production runs reach speeds of up to 600 cpm, and perhaps higher once your containers and labels are assessed.

It cleanly labels metal, glass, plastic, and cardboard composites containers with paper and paper-backed foil or laminate wrap-around labels. The 408 is designed for operator convenience: lubrication points are clustered together for easy application of grease. One operator with a wrench can do a changeover in just 15 -20 minutes. New labels can be sized at a glance with the convenient top-rail label gauge.

The 408 is available in two generations, the 6.0 and 6.2, providing a greater range of options for meeting customer needs. The 6.2 introduces:

- Servo-driven line actuators, upgrading the hydraulic units of the 6.0, to eliminate the chance of contamination from hydraulic fluid, providing a more hygienic process for the food and pharmaceutical markets.

# BURT 408 | HORIZONTAL ROLL-THROUGH LABELER

- Servo motors for greater precision and efficiency in label placement, and also upgrades from a mechanical to electrical VFD, providing greater flexibility, easier maintenance and more precise speed control.
- Industry-leading PLC and HMI controls for realtime feedback and assessment data. Your team has greater capabilities, can now communicate with the entire production line from a single, centrally-located operations point, and the ability to upgrade and grow your operation.

## Technical Data

MODELS	408-6.0	408-6.2
ATTRIBUTES		
SPEED	Up to 600 CPM*	Up to 600 CPM*
CONTAINER DIAMETER	1-3/4 – 4-1/2" (44.45 – 114.3 mm)	1-3/4 – 4-1/2" (44.45 – 114.3 mm)
CONTAINER HEIGHT	1-9/16 – 10" (39.62 – 254mm)	1-9/16 – 10" (39.62 – 254mm)
LABEL FEED	Hydraulic	Servo-driven line actuators
MATERIAL	304 Stainless Steel	304 Stainless Steel

\*Depending on the container and label, greater speeds are possible.

## Engineering Features

- Adjustable and still precise, providing the flexibility to grow your business. Seize the opportunity to add a new size or an entirely new product and grow your business.
- Designed and built for repeatable precision, with set up gauges ensuring everything is true and parallel, providing decades of durability. In fact, labelers we installed 60-70 years ago (before some of our competitors were even in business) are still running smoothly.
- SIKO counters are standard equipment, providing coordinates enabling operators to restart quickly and in position, even after changing containers
  - 3 types of conveying available, for the best choices for controlling containers. Dual Flat and Dual V belts control metal cans, glass, plastic and cardboard composite containers; Single V-Belt handles aerosols.
  - **Hot Glue application** can be either wheel or quick adjust
  - **Cold Paste application** is automatic with no container/ no paste feature
  - **Drive System** is 1.5 HP Totally Enclosed Fan-Cooled (TEFC) motor. A variable pitch-pulley alters the speed of the machine when the motor is moved in or out. The pulley is fixed when a Variable-Frequency D (VFD) is used.
  - 1/2" - 5/8" of overlap on labels of all sizes

## Options Include

- Glue pot timer so glue is warm and ready when production begins
- Overhead can return allow a single operator run a single machine, both adding cans and removing labelled containers
- Secondary label feed allows for continuous replenishment of labels to create uninterrupted production runs

- Temperature controls for hot melt glue prevents the machine from being turned on prematurely, avoiding serious damage
  - Both Valco and belt lap paste are designed as "No container-no paste." Recycling paste back into the container reduces waste.

To learn more about how our engineering features and available options will serve you, [contact our Burt experts today.](#)