

BURT 808 | ROLL-THROUGH LABELING



Engineering Excellence • Accuracy • Reliability

The Burt 808 is the same versatile, reliable, durable machine as the 408 and 704, but labels much larger containers—up 8-1/2" in diameter, making it a first choice for the nutraceutical market. Even at this size, wrap-around labels are cleanly and precisely applied to round plastic and cardboard composite containers. This durable machine stands up to the rigors of daily production, and, because it's adjustable, provides flexibility to grow your business. With a Burt, you can seize the opportunity to add a new size or an entirely new product to your line.

Although the scale is different, the 808 functions like its smaller counterparts, with a few significant differences. Since it labels larger containers, the speed is much slower, topping out at 20 cpm for larger containers. Operating that slowly is an engineering challenge achieved through the use of a Variable Frequency Drive, or VFD. The 808 also has interior lights for improved visibility and a power disconnect with a lock-out-tag-out feature for improved safety.

BURT 808| HORIZONTAL ROLL-THROUGH LABELER

The 808 is available as a 6.0 and a 6.2, providing a greater range of options for customer needs. The 6.2 introduces:

- Industry-leading PLC and HMI controls for realtime feedback and assessment data. Your team has greater capabilities, can communicate with the entire production line from a single point, and can upgrade your operation.
- Servo motors for greater precision and efficiency in label placement
- Servo-driven line actuators update the hydraulic units of the 6.0, eliminating the chance of contamination from hydraulic fluid, providing a more hygienic process for the food and pharmaceutical markets.

Technical Data

MODELS	808-6.0	808-6.2
ATTRIBUTES		
SPEED	Up to 20 CPM*	Up to 20 CPM*
CONTAINER DIAMETER	1-3/4 – 8-1/2" (44.45 – 215.9 mm)	1-3/4 – 8-1/2" (44.45 – 215.9 mm)
CONTAINER HEIGHT	1-9/16 – 10-1/2" (39.62 – 266.7 mm)	1-9/16 – 10-1/2" (39.62 – 266.7 mm)
LABEL WIDTH	7/8 – 10" (22.09 – 254 mm)	7/8 – 10" (22.09 – 254 mm)
LABEL FEED	Hydraulic	Servo-driven line actuators
MATERIAL	304 Stainless Steel	304 Stainless Steel

- **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. A Variable-Frequency Drive (VFD) is needed for the 808.
- 1/2" - 5/8" of overlap on labels of all sizes
- Both Valco and belt lap paste are designed as "No container-no paste" —recycling paste reduces waste

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

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

Engineering Features

- 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
- 2 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.
- Temperature controls for hot melt glue prevents the machine from being turned on before the glue is liquid enough, avoiding serious damage

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