

BURT 704 | ROLL-THROUGH LABELING



Engineering Excellence • Accuracy • Reliability

The 704 is the most versatile of the Burt labelers due to its size range. It handles round containers from 1-3/4" — 7-1/4" in diameter and up to 10" high. This makes it popular with many food manufacturers, since they can run an entire line on products on a 704, including commercial size #10 cans.

In addition to cans, the 704, like other Burt labelers, can handle cardboard composites (oatmeal and ready-to-bake biscuit containers), plastics (bouillon, peanut butter, household cleaners, pharmaceuticals, personal care items, chemicals such as lawn care products, pest repellents and fertilizers) and glass (sauces, jams, and makeup). It will also label aerosols like bug repellent, paint, and hairspray. The wrap-around labels can be paper or paper-backed foil or laminate.

The ability to precisely label containers of different sizes is the advantage of a Burt adjustable labeler. With an adjustable labeler you can add a new product, or follow market trends to new, popular container sizes. Companies with adjustable labelers were able to quickly expand into the popular slim cans, mini cans and mini-slims. They were able to reach new customers or even fill in open production time with contract packaging. In other words, having an adjustable labeler provides the freedom to succeed.

BURT 704| HORIZONTAL ROLL-THROUGH LABELER

The 704 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 replace 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.

Why an Adjustable Labeler

The ability to precisely label containers of different sizes is the advantage of a Burt labeler. With an adjustable labeler you can add new product, or follow market trends to newer, popular container sizes, such as slim cans, mini cans and mini-slams. An adjustable labeler even allows for offset cans. In other words, having an adjustable labeler provides the freedom to innovate and grow.

Technical Data

MODELS	704-6.0	704-6.2
ATTRIBUTES		
SPEED	Up to 600 CPM*	Up to 600 CPM*
CONTAINER DIAMETER	1-3/4 – 7-1/4" (44.45 – 184.15 mm)	1-3/4 – 7-1/4" (44.45 – 184.15 mm)
CONTAINER HEIGHT	1-9/16 – 10" (39.62 – 254 mm)	1-9/16 – 10" (39.62 – 254 mm)
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

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

- 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 Drive (VFD) is used.
- 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 back into the container reduces waste.
- Bail orienter enables precise alignment between bails and ears making Burt a paint industry favorite

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

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