



THE CLOWE LABELER MODELS 50 AND 70

The Clowe Labeler

is one of the most unique machines on the market. The Clowe Labeler offers outstanding performance in a vertical bottle and can labeler at a much lower price than comparable designs, and rivals speeds of more costly rotary machines.

The Clowe Labeler is highly versatile, as the same machine can run various sizes of metal cans, glass bottles and plastic bottles. Change-over is accomplished in just minutes.

Recent design enhancements have not only led to higher cycle rates, but have improved machine reliability and performance.

NEW ENHANCEMENTS FOR BOTH THE MODEL 50 AND MODEL 70:

- ◇ Simplified power transmission system: Direct drives on main belts and conveyor
- ◇ AC drives allow for precise speed control
- ◇ Optional label retention system handles plastic and foil labels - changeovers are much easier
- ◇ OEM glue systems (Nordson, Melton) offer simple, reliable control of glue dispensing. Less clean-up and off-the-shelf parts are another advantage
- ◇ By using AC drives & OEM glue systems the main machine electrical controls have been greatly simplified

SPECIFICATIONS

MODEL	CONTAINER RANGE		WRAPAROUND		LABEL SIZE	
	DIAMETER	HEIGHT	WIDTH	LENGTH	HEIGHT	LENGTH
#50	2" to 5"	4"* to 12"	1½" to 7¼"	6½" to 16½"	1½" to 7"	2-7/8" to 16½"
#70	2 ¾ to 7"	4" to 12"	2" to 7¼"	6½" to 23"	1½" to 7"	2-7/8 to 23"
	* 1½" minimum height available for cans			9¼" label width available		

CONVEYOR

MODEL 50 - 3¼" table top chain 8' long **PLUS** 1½' for entrance crossover and 2' for discharge drive crossover
 MODEL 70 - 4½" table top chain 10' long

FEATURES

MODEL 50

High speed upright labeler for bottles and cans

- Up to 500 CPM

Versatile

- Wraparound or spot labels
- Easy Changeover
- Inexpensive change parts

Economical

- Lowest cost machine vs. speed, versatility
- Speeds comparable to much higher priced rotary labelers

MODEL 70

Upright labeler for large bottles and cans

- Up to 7" bottles and cans

Versatile

- Runs 2½" to 7" diameter cans
- Can run gallon paint cans with ears

Economical

- Compare flexibility and price to rotary machines

MODEL 70 F & B

Upright labeler for wraparound or front and back spot labels

- Ideal for "pinch grip" style bottles

Versatile

- Easy Changeover between different containers
- Glue applicator heads allow for easy adjustments for glue pickup point
- Still only one glue pot necessary for the entire machine

- ◇ Heavy duty painted steel frame (S.S. optional)
- ◇ Aluminum top plate (S.S. optional)
- ◇ S.S. conveyor frame
- ◇ Cast aluminum conveyor supports
- ◇ S.S. shrouded glue pot (covered)
- ◇ All shafts are stainless
- ◇ S.S. ACME screws for belt & label hopper adjustment
- ◇ All parts above frame are rust resistant
- ◇ Stainless control and electrical cabinets
- ◇ Stainless dust covers on frame
- ◇ Step-down transformer for 115 VAC control voltage
- ◇ Feed-screw for timing of containers

The Clowe Labeling Machine utilizes the standard roll through principle of labeling, modified to handle a container in an upright position. This eliminates the need for twisters at the entrance and discharge of the labeler. We separate the containers as they enter the machine by varying the conveyor speed at the entrance crossover and a spacing roller. Then we apply hot melt glue to the container as it revolves in an "upright position" past the glue head. As the container continues to revolve, the glue comes against the front edge of the label in the hopper. The label adheres to the container and is pulled from the hopper and wrapped around the container. Just before the trailing edge of the label is pulled from the hopper, paste or glue is applied to the end of the label and the label is smoothed out with a rubber pad.

Both spot and wraparound labels can be applied on all machines.