



Simply EASY!

**Shell Shock**  
Clamshell Labeler  
**SHELLSHOCK**



The Shellshock system is the answer to clamshell labeling. It is a high-end servo-driven labeler synchronized with a conveyor, specifically built to apply labels in a "C-shaped" configuration on chip board plastic or foam trays, as well clamshells. Simply easy to use, it is maintenance-free, efficient and accurate. It applies clear and opaque pressure sensitive labels. Set-up recipes are given names and recalled from the operator touch screen. Variables such as: speeds, product lengths and label flagging are automatically adjusted. Never physically move the sensors again !

### CONSTRUCTION

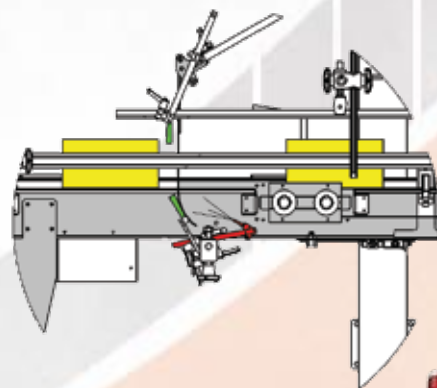
- Servo-driven labeling head
- No proprietary electronics or microprocessors – components available worldwide
- Robust stainless steel & high grade anodized aluminum construction
- Precision gradient scales on all adjustments: displayed in setup recipes
- User friendly color-evident anodized adjustments
- Tool-less changeovers
- Conveyor with side guides: 24" wide x 60" long x 38" high. Adjustability of +/- 2"
- Laterally adjustable conveyor belts (1" to 12")
- Brush kits and air knife
- Spring loaded overhead guides

### CONTROL

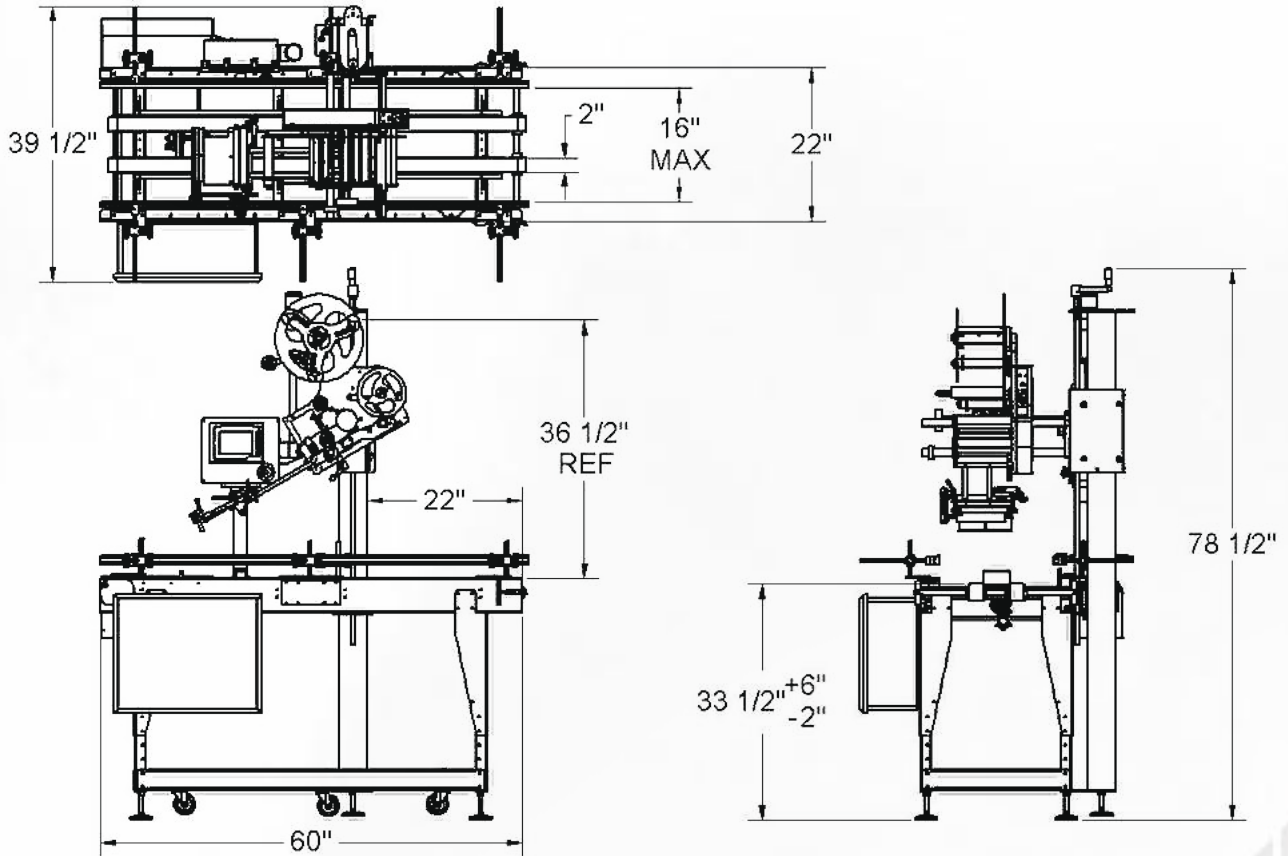
- Programmable servo-controller (open architecture internal network)
- Standard 5.7" touch screen interface
- Production quantity counter alert
- On-screen diagnostics and speed controls
- Automatic missing label compensation/label length detection
- True scalable setting memorization for 50 set-up recipes
- Complete encoded synchronization
- Digitally adjustable label flag length
- Digitally controlled gap and product sensors

### PERFORMANCE

- Single belt drive technology for fast and accurate ramp up and ramp down
- Production speed: 65-85 PPM
- Label placement accuracy of +/- 1/16" (depending on size & weight of container)
- 25" vertical adjustability for labeler



## Shellshock C-shaped Labeling - Specifications



Power:	200-240 VAC, single phase, 60 Hz, 10 amps
Labeling rate:	Synchronized 1570"/min (40 meters/min)
Accuracy:	+/- 1/16"
Min. label:	1/2" wide x 1/2" long
Min. label (C application):	1" wide x 1" long
Max. label:	6" wide x 34" long
Max. label (C application)	6" wide x 12" long
Media roll size:	12" (305mm) OD on 3" (76mm) CORE
Motor:	(Encoded) synchronized SERVO
Controller:	Touch screen HMI
Weight:	200 Lbs.
Label detection:	Photoeye (fixed)
Available options:	Wide web width up to 9" (229mm) Clear label sensor Optional pole mount for HMI Spring loaded top guides Wipe gate Loose loop printer (for Print & Apply) Safety seal closing mechanism Product indexing Thermal inkjet coder



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