

ML 60[®] Milk Container Labeling System

Specifically developed for industries such as dairies and water bottling plants in harsh environments, Quadrel's ML 60 precisely and reliably applies side-panel labels to various sizes of rectangular products at speeds up to 300 products per minute.

Quadrel's ML 60 labeling system comes standard with a servo driven label applicator and color touchscreen human machine interface.

The U-mount style T-base stand has vertical and horizontal lead screw adjustment and stainless steel base for easy positioning above an existing conveyor.



Capabilities

QUALITY / FLEXIBILITY

The ML 60 labeling system is suitable for single or multi-shift operations where long-term reliability is important. All critical components are designed for 24/7 reliability.

The versatility of Quadrel's ML 60 make it ideal for contract packagers or companies requiring frequent changeovers on a wide variety of products. This machine can be integrated as a complete system or with an existing conveyor.

ADVANCED CONTROLS

The ML 60 features color touchscreen HMI, on board diagnostics and label/ product preset memory.

STANDARD FEATURES

SYSTEM

- Touchscreen operator interface
- 4-1/2" width x 120" length x 34" height conveyor
- Digital speed indicator on touchscreen
- Stainless steel welded frame
- Production Rate: Up to 300 products per minute (dependent upon label/product dimensions)
- Applied Accuracy: Up to +/-1/32" @ Sigma 2 (exclusive of product variation)
- Powered back belt

LABEL APPLICATOR

- Encoder-based speed compensation
- Rugged stainless steel/ aluminum construction
- Precision sealed bearings
- Outboard supported drive for long-term reliability
- Dependable performance in harsh environments
- 16" label unwind for less frequent roll changes
- Integrated fan-cooled electronics
- 2,200" per minute dispensing speed
- 7" wide web (6 7/8" max. label width)
- 220/ 50/ 60H / 1 Phase

OPTIONS

- Missing label on product detection
- Vision system integration
- Low label detection
- End-of-web detection
- Broken web detection
- Loose- Loop Thermal Transfer, Laser or Inkjet printer
- Hot stamp imprinter
- Clear label detection
- 20" label unwind
- 10" wide label web (9 7/8" max. label width)
- 4-1/2: width x 120" length x 34" height conveyor
- Consult factory for additional options



QUADREL
LABELING SYSTEMS