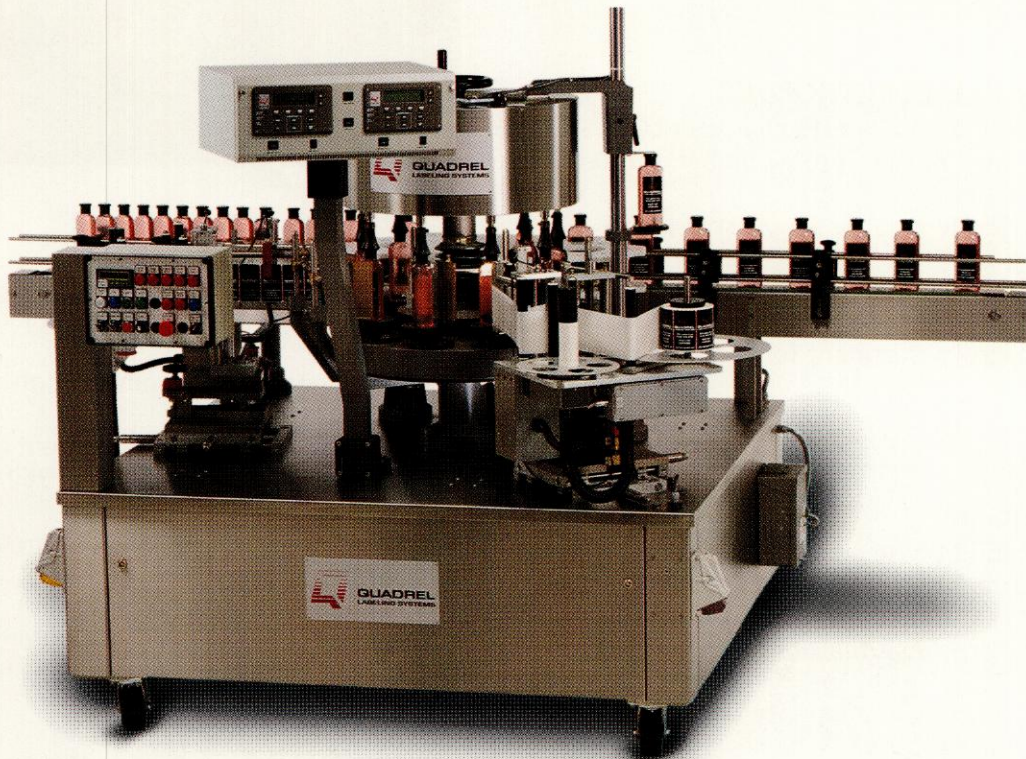


HIGH SPEED PRIME LABELING SYSTEM



THE ULTIMATE IN HIGH SPEED PRODUCT HANDLING

The Quadrel Rotary labeling system combines world class product handling with the technically-advanced Q60 labeling head to create a product decoration system unsurpassed in accuracy, reliability and performance.

The system shown has a 540mm diameter turret and is available in 9, 10, 11 or 12-tool configuration. This system is capable of speeds up to 30 revolutions per minute or 360 products per minute (12-tool configuration).

Speeds of up to 720 products per minute are available with larger diameter platforms (contact factory for details).

UP TO 4 LABELING STATIONS

The rotary base may be integrated with up to 4 labeling heads to apply full wraparound, front & back, neck and spot labels. It may also be configured to automatically switch from one labeling head to another for a "zero downtime" system.

ADVANCED TECHNOLOGY

The M2 menu-driven microprocessor features onboard diagnostics, product and label counters, rate indicator and memory for 50 label presets. Encoder-based speed compensation automatically synchronizes the applicator to the system's product handling. The complete labeling system may also be synchronized to changing production line speeds.



QUADREL
LABELING SYSTEMS

Packaging - Processing
Bid on Equipment

1-847-683-7720

www.bid-on-equipment.com

SYSTEM OPERATION

Products enter the system on the infeed conveyor and are paced by the feedscrew into the star wheel. The star wheel positions the products onto the product fixtures in the rotating turret. While in the firm control of the system, products are oriented or rotated as desired while the labels are applied and wiped down. Once labeled, the products enter the outfeed star wheel and exit the system from the outfeed conveyor.

PROGRAMMABLE ELECTRONICS

- M2 microprocessor with 2-line/16-character LCD, memory for 50 label presets, product/label counters and onboard diagnostics
- Remote control jog button for simple set up and troubleshooting
- Labeling heads feature plug-in connections for ease of expandability
- Single speed control adjustment for varying product rates
- Automatic speed control based on infeed and outfeed product conditions

SYSTEM DESIGN

- Stainless steel cabinet base provides corrosion resistance
- Precision head support provides precise label placement
- Platform turret features central lubrication point
- Feedscrew and star wheels feature jam protection and automatic stop
- Advanced label impressors eliminate any air entrapment between label and product
- Spring-loaded centering heads are designed to handle a wide product height tolerance

OPTIONS

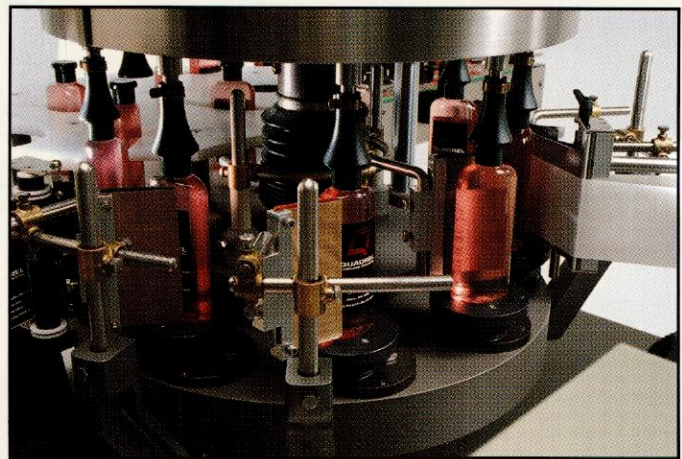
- Low label detection
- End-of-web detection
- Broken web detection
- Missing label on web detection
- Missing imprint detection
- Hot stamp, thermal transfer and laser printers
- Missing label on product
- Bar code verification with product ejection
- Vision systems
- End-user specified PLC control
- Air inflation for soft-sided bottles
- Product ejection in outfeed star wheel
- Additional labeling heads
- Anti-backlash product platforms



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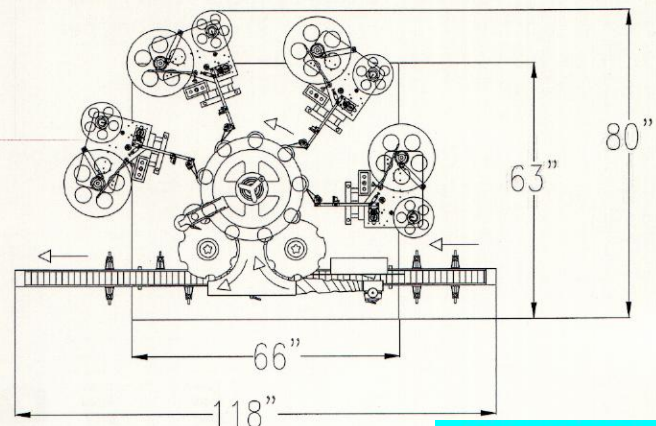
E-Mail: labeling@quadrel.com • <http://www.quadrel.com>
FORMERLY FASSON MACHINE SYSTEMS



SPECIFICATIONS

- **Size:** 80" (2m) width x 118" (3m) length 72" (1.8m) height
- **Approximate Net Shipping Weight:** 3500lbs. (1585kg)
- **Actual Labeling Rate:** Dependent upon label length and product size (up to 360 products per minute on a 12-tool base)
- **Applied Accuracy:** +/-1/32" (1mm) @ Sigma 2
- **Label Dimensions:**
Maximum width = 4-3/8" (111mm)
[6-7/8" (174mm), 9-7/8" (251mm) optional]
Maximum length = required length
Minimum width = 1/2" (13mm)
Minimum length = 1/2" (13mm)
- **Maximum Product Height:** 15" (381mm)*
- **Minimum Product/Label Dimensions:** Consult factory
- **Roll Capacity:** 16" (406mm) on 3" (76mm) I.D. core [20" powered unwind optional]
- **Web Width:** 4-1/2" (114mm) [7" (177mm), 10" (254mm) optional]
- **Label Format:** Die cut, waste removed (minimum 1/8" [3mm] between labels)
- **Utilities:** 220, 440, 480VAC/3 Phase/50/60Hz
- **Air Requirements:** 80PSI @ 5CFM

*CONSULT FACTORY FOR CUSTOM CAPABILITIES



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