QUADREL
LABELING SYSTEMS

Q34 Printer Applicator

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Printer Applicator

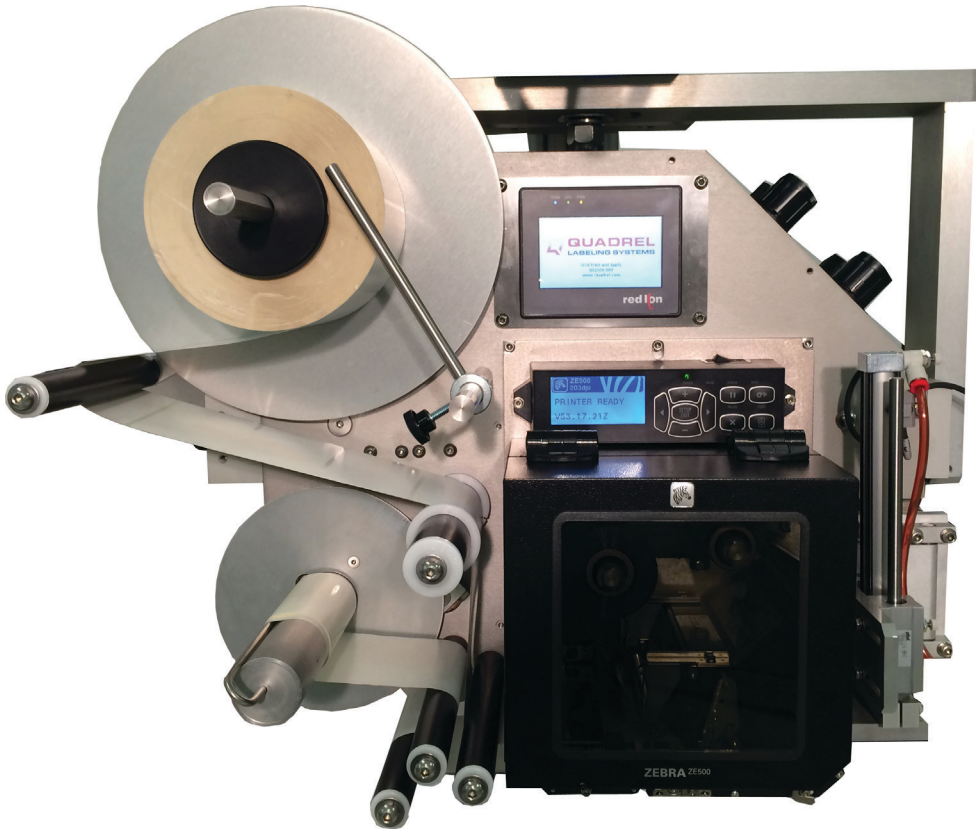
Quadrel's new rugged and compact Q34 is the most innovative Print & Apply labeling system available today.

The Q34 contains several unique design features not found on other printer applicators, yet the Q34 is heavy duty enough for the most demanding 24/7 applications and the harshest environments.

The Q34 is available with several application modules including air tamp, air blow, tamp blow, wipe on and pneumatic swing arms for side, top leading edge, adjacent side or corner wrap applications. The Q34 may also be built into a heavy duty pallet labeling system.

The Q34 is available with Zebra, Sato or Datamax print engines.





- Allen Bradley© Mirco820 PLC control with color touch screen HMI
- Tamp cylinder pivots away from printer for ease of threading and maintenance.
- Clear poly carbonate back cover permits instant inspection of all internal components.
- All sensors feature quick disconnect fittings for ease of service.
- All pneumatics also feature color coded tubing with quick connect fittings
- Plasma coated air assist tube eliminates adhesive buildup.
- Reversing rewind allows printer backfeed at beginning OR end of print sequence

Capabilities

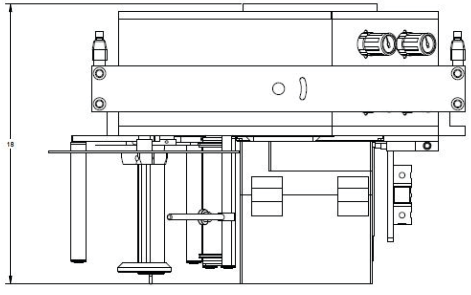
QUALITY/ FLEXIBILITY

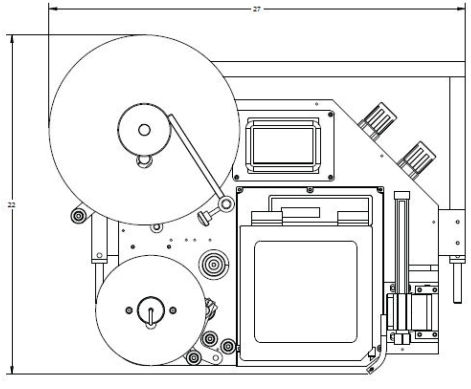
This fully modular, compact printer applicator is available with several application modules including air-tamp, air-blow, tamp-blow and wipe-on. Various pneumatic swing arms are also available for side, top, leading edge, adjacent side or corner wrap labeling applications.

ADVANCED CONTROLS

The Q34 printer applicator comes standard with Allen Bradley© PLC controls and color touchscreen HMI.

Low label, low ribbon, end of ribbon and end of label faults are included with a two lamp fault indicator.





STANDARD FEATURES

- Allen Bradley© Mirco 820 PLC control
- Allen Bradley© 820 series 4" color touchscreen HMI
- Password protection
- Onboard Diagnostics
- Product counter, label counter, and product per minute display
- Stainless steel electric chassis and 5/8" aluminum side plate construction
- Innovative machined mounting yoke for positive applicator positioning
- Clear poly carbonate back cover permits instant inspection of all internal components
- Tamp cylinder assembly pivots away from printer for ease of threading and maintenance
- All sensors feature quick disconnect fittings for ease of service.
- All pneumatics also feature color coded tubing with quick connect fittings
- Plasma coated air assist tube eliminates adhesive buildup
- Dual action rewind permits printer back feed at the beginning OR the end of print sequence

OPTIONS

- Left-hand configuration
- Heated enclosure with hinged access doors
- Audible Alarm
- Additional Stack Lamp
- Adjustable U-Mount style Support Stand
- "Apply Only" variable speed label feed module
- Label design software package
- 220 VAC @ 50/60 Hz

SPECIFICATIONS

Size: 27" width x 22" length
Approximate Net Shipping Weight: 100 lbs.(45kg)
Actual Labeling Rate: Dependent upon dispensing speed and label feed length (up to 120 ppm)
Accuracy: Up to +/-1/32"
(exclusive of product variation)
Label Dimensions:10
Maximum width = 6 7/8"
Minimum width = 1/2"
Minimum length = 1/2"
Roll Capacity: 12" O.D. available on 3" or 6" I.D. core (must specify at time of order)
Label Format: Die cut, waste removed (minimum 1/8" between labels)
Electronic Utilities: 115 VAC
Pneumatic Utilities: 80 psi @ 5 cfm clean dry compressed air (also available with non pneumatic actuators)

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