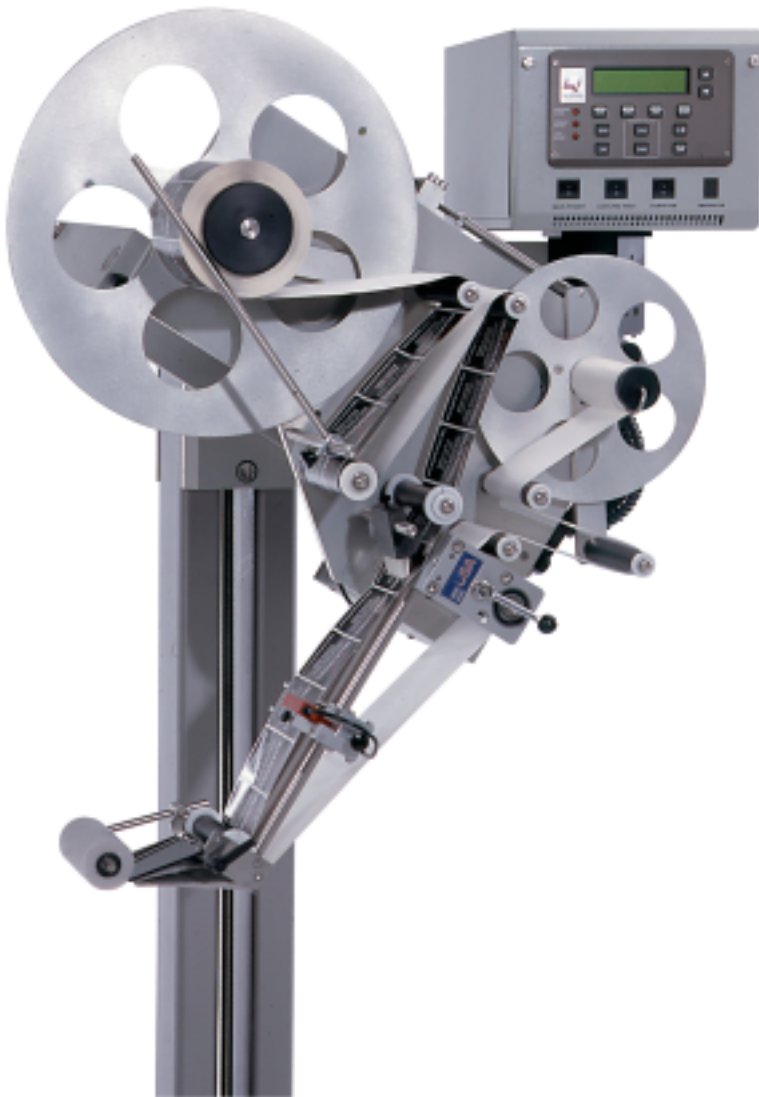


Q SERIES LABELER

Q60 HIGH SPEED LABEL APPLICATOR



HEAVY-DUTY DESIGN

This heavy-duty, wipe-on pressure-sensitive labeler features a state-of-the-art microprocessor and a high speed, stepping motor drive.

The Q60 delivers speeds of 1200" (30m) per minute or 250 products per minute with $\pm\frac{1}{32}$ " (1mm) dispensing accuracy.

With the high speed drive option, label dispensing speeds of up to 2400" (60m) per minute are possible.

ADVANCED TECHNOLOGY

The high-torque, digital stepping motor eliminates the cost and downtime of clutch/brake wear components while delivering extremely fast labeling rates and precise label placement.

PROGRAMMABLE ELECTRONICS

The M2 microprocessor directs and monitors all functions of the labeling head, including missing label on web detection. With memory for 50 label presets, the M2 easily accommodates a wide variety of options and is available with automatic line speed compensation.

The remote electronics enclosure permits easy access for service while protecting components in harsh environments.



QUADREL
LABELING SYSTEMS

M2 MICROPROCESSOR CONTROL

- Memory for 50 label format presets
- Password protected operation
- Onboard diagnostics
- Display in either English or Metric units
- Product counter, label counter, elapsed hour meter, dispense speed and product per minute display
- Soft-touch keypad
- Rate compensation synchronizes label to changing line speeds
- All electronics are remote-mounted for convenient service and minimal risk of exposure to moisture

STEPPING MOTOR DRIVE

- Increases speed and accuracy
- Minimizes downtime/maintenance
- Eliminates clutch/brake wear components

HEAVY-DUTY DESIGN

- Rugged stainless steel/aluminum construction
- Precision, sealed bearings
- Outboard supported label drive for long-term reliability
- Dependable performance in harsh environments
- 16" (406mm) unwind for less frequent roll changes

SPECIFICATIONS

Size: 30" (762mm) width x 32" (813mm) length x 20" (508mm) height

Approximate Net Shipping Weight: 100 lbs. (45kg)

Actual Labeling Rate: Dependent upon label length and product size (up to 250 products per minute)

Accuracy: $\pm 1/32$ " (1mm) @ Sigma 2

Dispensing Speed: Variable, up to 1200" (30m) per minute (2400" [60m] optional)

Label Dimensions:

- Maximum width = $4\frac{3}{8}$ " (111mm) [$6\frac{7}{8}$ " (174mm), $9\frac{7}{8}$ " (251mm) optional]
- Maximum length = required length
- Minimum width = $\frac{1}{2}$ " (13mm)
- Minimum length = $\frac{1}{2}$ " (13mm)

Roll Capacity: 16" (406mm) O.D. on 3" (76mm) I.D. core

Web Width: $4\frac{1}{2}$ " (114mm) [7" (177mm), 10" (254mm) optional]

Label Format: Die cut, waste removed (minimum $\frac{1}{8}$ " [3mm] between labels)

Label Sensing: Photoelectric

Utilities: 115/220VAC, 50/60Hz, 5AMPS@115VAC

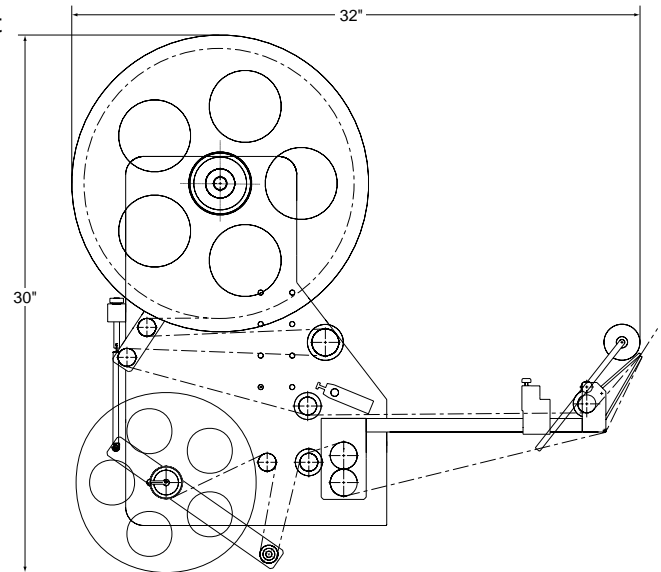
OPTIONS*

- Recommended spare parts kit
- Right or left-hand versions
- Line speed compensation (requires optional encoder package)
- Low label detection
- End-of-web detection
- Broken web detection
- Adjustable support stand
- Hot stamp imprinter
- Missing imprint detection on label
- Loose-loop thermal transfer printers
- Tamp unit

*CONSULT FACTORY FOR CUSTOM CAPABILITIES



Q60 with Hot Stamp Imprinter and NEMA 4X Electronics



QUADREL
LABELING SYSTEMS

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