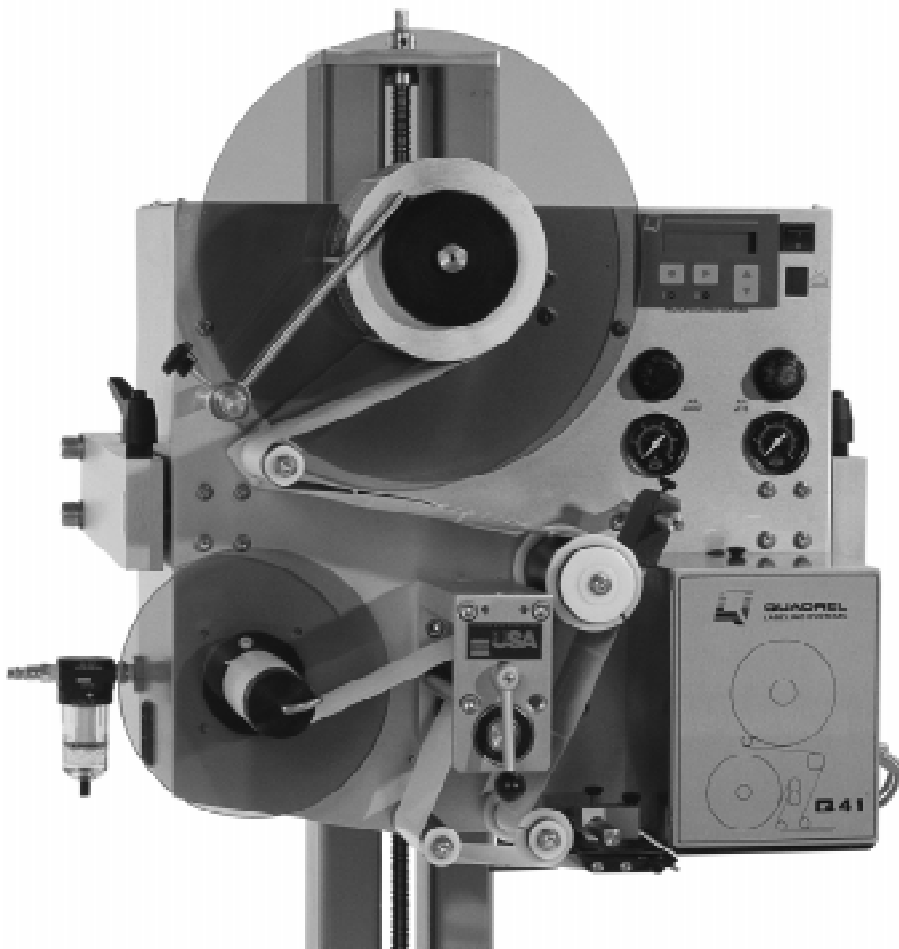# Q41
HIGH SPEED, AIR-BLOW LABEL APPLICATOR

HIGH SPEED LABELING

The Q41 labeler sets a new standard for high speed, air-blow pressure-sensitive label application. The Q41 will handle up to 300 products per minute with +/-1/32"(1mm) accuracy.

HEAVY-DUTY DESIGN

Construction features, such as a 1/2"(13mm) anodized aluminum side plate and outboard supported label drive, ensure years of reliable labeling in the most demanding applications.

ADVANCED TECHNOLOGY

The digital stepping motor drive increases speed and accuracy while reducing downtime and maintenance by eliminating clutch/brake wear parts.

The user-friendly operator interface streamlines product changeover, increases reliability and simplifies service.

QUADREL
LABELING SYSTEMS

M1 MICROPROCESSOR CONTROL
- Onboard diagnostics
- Soft-touch keypad
- Integrated design with accessible labeler controls
- User-friendly operator interface
- Monitors product/label counts
- Memory for 9 label presets

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

PEEL TIP LABEL SENSING
- Senses next label to be applied
- Eliminates double label feed

HEAVY-DUTY DESIGN
- Rugged stainless steel/aluminum construction
- Precision, sealed bearings
- Outboard supported drive for long-term reliability
- Dependable performance in harsh enviornments

SPECIFICATIONS
Size: 21"(533mm) width X 23"(584mm) length X 22"(559mm) height
Approximate Net Shipping Weight: 100 lbs(45kg)
Actual Labeling Rate: Dependent upon label length and product size (up to 300 products per minute)
Accuracy: Up to +/-1/32"(1mm)
Dispensing Speed: Variable, up to 1200"(30.4m) of web per minute
Label Dimensions:
- Maximum width = 4"(101mm)
- Maximum length = 5"(127mm)
- Minimum width = 1/2"(13mm)
- Minimum length = 1/2"(13mm)

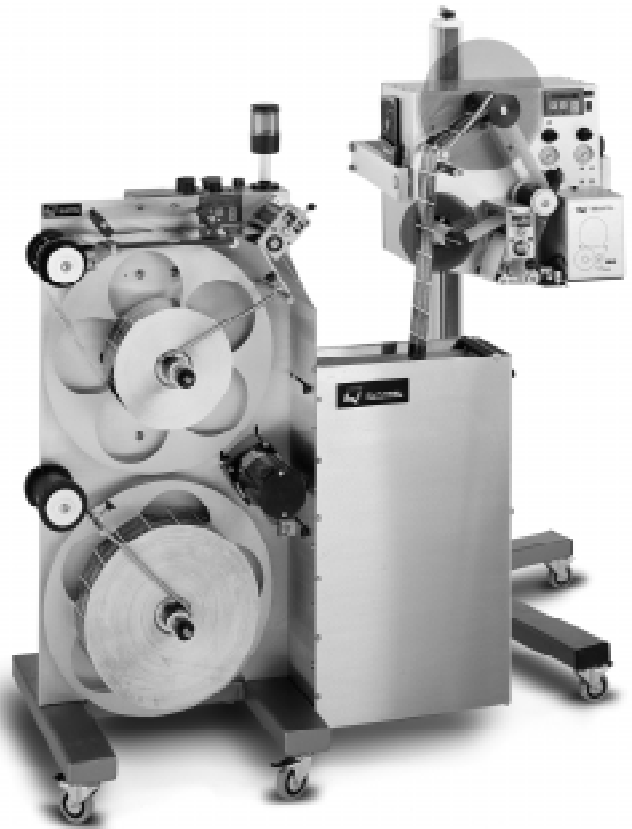**Roll Capacity:** 12"(304mm)O.D. on 3"(76mm)I.D. core
Web Width: 4-1/2"(114mm)
Label Format: Die cut, waste removed (minimum 1/8"[3mm] between labels)
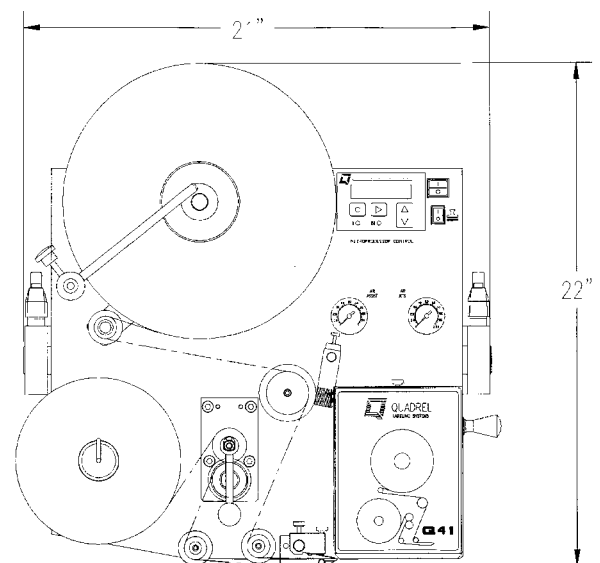**Label Sensing:** Photoelectric
Utilities: 115VAC, 50/60Hz, 5AMPS, 80PSI @ 2CFM

OPTIONS*
- Recommended spare parts kit
- Low label detection
- End of web detection
- Hot stamp imprinter

*Consult factory for custom options or applications.

Q41 shown with R220 Unwind

QUADREL
LABELING SYSTEMS