MODULINE®
Wrap Labeling System

The ModuLine® labeling system is a high performance, yet economically-priced modular system for standard or custom applications with production rates of 200 ppm or less.

The ModuLine laber's quality surpasses all equipment in its price range and is suitable for multi-shift operations where long-term reliability is paramount.

Features such as "Self Teach" electronics, "No-Tool" changeovers and self driven components provide the flexibility for today's most challenging applications.

- Microprocessor controls with intuitive password protected menus
- 50 programmable product profile presets
- Encoder-based speed compensation
- AC variable frequency driven product handling
- Q55 Labeling Head with high-torque stepper motor label drive
- Specifically designed for Pharmaceutical, Food, Personal Care, Automotive and other markets
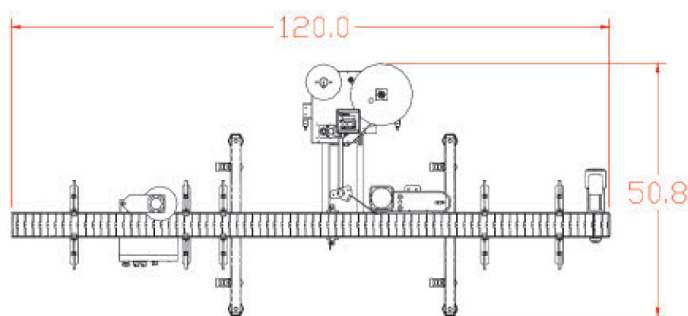
www.quadrel.com
440-602-4700

QUALITY / FLEXIBILITY

The ModuLine labeling system is suitable for single or multi-shift operations where long-term reliability is important All critical components have 24/7 reliability as a design criteria.

The system's modularity makes it ideal for packages requiring frequent changeovers on a wide variety of products. The "no-tool" product changeover and modular design makes the system ideal for Pharmaceutical, Cosmetic, Automotive, Chemical, Food, Personal Care and many other markets.

ADVANCED CONTROLS

The intuitive M3 microprocessor controller with 50 programmable presets synchronizes the product handling components with the labeling head. This enables precise coordination of the bottle handling task with the label application process. The M3 microprocessor provides instant recall of these set-up parameters to further reduce product changeover times.

Front/Back Product Labeling System

FEATURES:

PRODUCT HANDLING

- Electronic Platform: M3 Microprocessor and encoder-based speed compensation
- Digital AC inverter controls
- 4-1/2" width X 120" length conveyor
- Variable speed wrap station for round containers Available in 12", 18", or 24" lengths
- "No-tool product changeover
- Stainless steel welded frame
- Production Rate: Up to 200 products per minute (dependent upon label/product dimensions)
- Applied accuracy: Up to +/-1/32"(1mm) @ sigma 2
- Maximum product height: 14" (356mm)*

LABELING HEADS

- Intelligent stepper label drive
- Encoder-based speed compensation
- Pivoting peel plate for maximum flexibility
- Rugged stainless steel /aluminum construction
- Precision sealed bearings
- Outboard supported drive for long-term reliability
- Dependable performance in harsh environments
- 12" (305mm) label unwind for less frequent roll changes
- Integrated fan-cooled electronics

OPTIONS

- Recommended spare parts kit
- Loose-loop thermal transfer printer
- Full system guarding with Interlock
- Single side or wraparound configuration
- Variable speed AC inverter drive package
- Turn Key installation

Product Handling:
- Missing label on product detection
- Vision system integration
- Product pacing feed screw
- Painted steel welded frame
- Spring-loaded top hold down conveyor
- Consult factory for others

Labeling Head:
- Left or Right-hand versions
- Low label detection
- End-of-web detection
- Broken web detection
- Thermal Transfer, Laser, or Hot stamp imprinter
- Clear label detection
- Consult factory for others

QUADREL LABELING SYSTEMS