# CINST Technologies Integrated Software and Printing Systems

## Quadrel Wrap Around Labeling System

### **ECONOLINE®**

Wrap Around Labeling System

The EconoLine labeling system is a rugged, reliable, economically priced pressure sensitive labeling system for wrap applications. It is ideal for companies with production rates of 150 ppm or less and may be hand loaded or integrated into a automatic production line. System features PLC controls and Color Touchscreen operator interface.

EconoLine sets a new performance threshold for automatic labeling. Advanced features such as heavy duty stainless steel construction and change overs without tools or change parts, make the EconoLine one of the most flexible systems available today.





- Compact footprint
- · Suitable for harsh/ multi-shift environments
- PLC controls and Color Touchscreen HMI
- · 20 programmable product presets
- No change parts product handling
- Stainless steel construction

#### QUALITY / FLEXIBILITY

This high quality modular labeling system is capable of production rates of up to 150 products per minute. The versatility of EconoLine makes it ideal for packaging lines requiring frequent changeovers on a wide variety of products.

#### LABEL APPLICATOR

Stepping motor label drive Rugged stainless steel/aluminum construction Precision sealed bearings. Outboard supported drive for long-term reliability. Dependable performance in harsh environments. 16" label unwind 7" web width (6 7/8" max. label width) 120/50/60H/1 Phase or 220/50/60H/1 Phase

#### **OPTIONS**

Missing label on product detection
Product pacing and alignment feedscrews
Low label decetion
End-of-web decection
Broken web detection
Losse-loop thermal transfer, laser or inkjet
printer
Hot stamp imprinter\clear label dection
Clear label decection
Consult factory for additional options

#### **ADVANCED CONTROLS**

EconoLine features a PLC with Color Touchscreen HMI. This provides electronic synchronization of the labeling process and stores up to 20 label/product presets.

#### STANDARD FEATURES SYSTEM

PLC control and Color Touchscreen HMI. Encoder based speed compensation. 4-1/2" width x 120" length x 34" height conveyor. Available in 12", 18", or 24" lengths. Stainless steel welded frame. Production rate: Up to 120 products per minute. Applied Accuracy: Up to +/- 1/32" @ Sigma 2 (exclusive of product variation). Pacing Wheel. Electronic platform: M2 or M3 microprocessor with encoder-based speed compensation."No-tool" product changeover. Production rate: Up to 150 ppm (dependent upon label/product dimensions). Maximum product height: 14" (356mm)

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