



**illumitronics**

## Model 510LC optical label inspection system



In response to requests for a lower cost label inspection system, illumitronics has added the 510LC to the 500 series of label and bar code inspection systems.

Designed for use on dedicated labeling lines, the 510LC utilizes the same optical inspection system, electronics and reject systems found on the 530M-4 label inspection systems.

By reducing the can size adjustability range, costs have been reduced without sacrificing inspection performance or inspection speed.

Label inspection now fits into every budget.

- Missing Labels
- Flapping Labels
- Torn Labels
- Twisted Labels
- Dog-Eared Labels

- Increase Production
- Increased Quality
- Reduced Handling Cost
- Reduced Material Handling

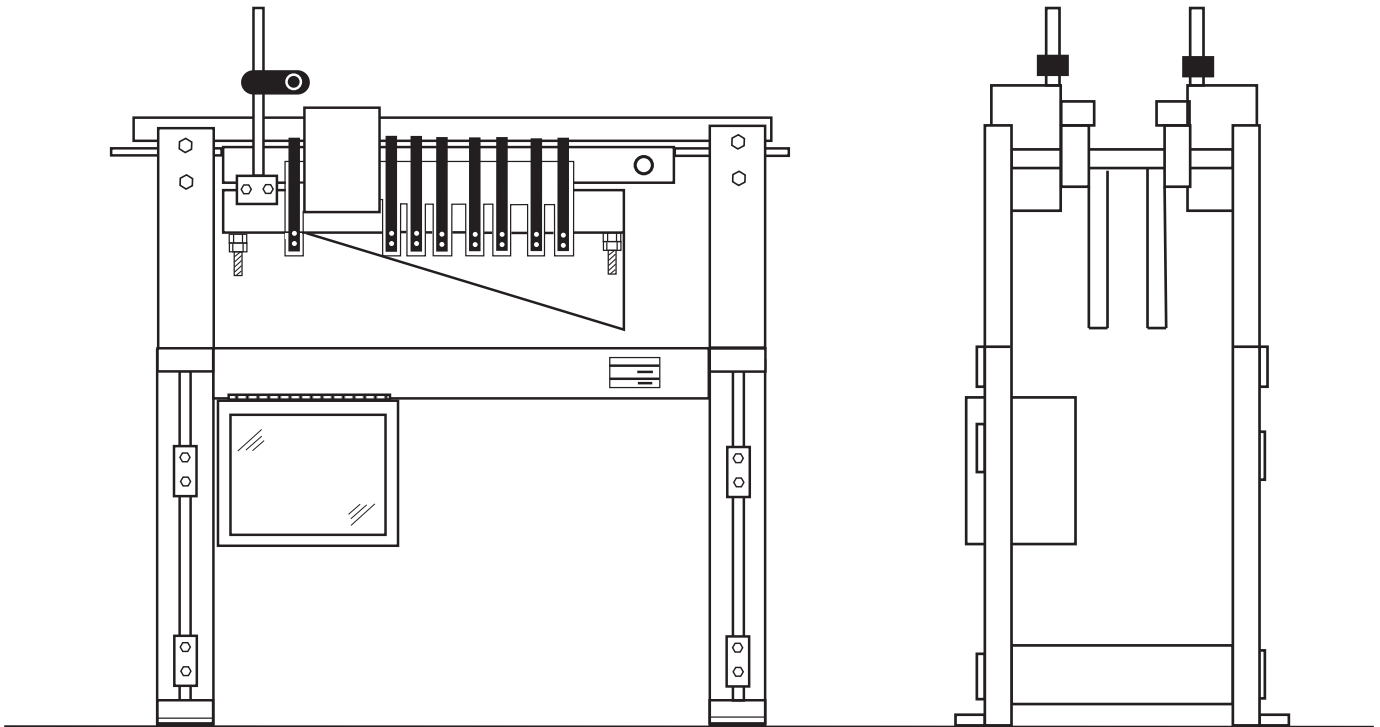
- Easy to set up & operate
- Maintenance free operation
- Full optical inspection
- Can Sizes 211 through 603



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## specifications

Drawing shown indicates left to right hand operation.  
Unit is also available for right to left hand operation.



### Model 510LC optical label inspection system

Maximum Line Speed:...1,200 cpm ( 92 inch/second)  
Can Sizes..... 202 - 603 (non-adjustable)  
Can Types..... Steel, Aluminum, Plastic, Composite  
Label Types.....Paper, Foil, Plastic  
Power Requirements... 110 VAC / 50 - 60 hz / Single Phase  
Inspection System..... Infrared Fiber Optic / Visible Cross Beam  
Electronics.....Component Logic  
Reject System..... 2 electric driven solenoids / 8 Reject Blades

NEMA Rating.....1,2,3,4,12 & 13  
Overall Height.....41 in / min - 56 in / max  
Track Height..... 32 in / min - 46 in / max  
Overall Length..... 40.000 in  
Frame Length..... 35.500 in  
Overall Width..... 19.750 in  
Operational Weight.....193 lbs  
Paint..... Electro-Static Powder Coat