

THE LAWRENCE ACCUVIEW IV

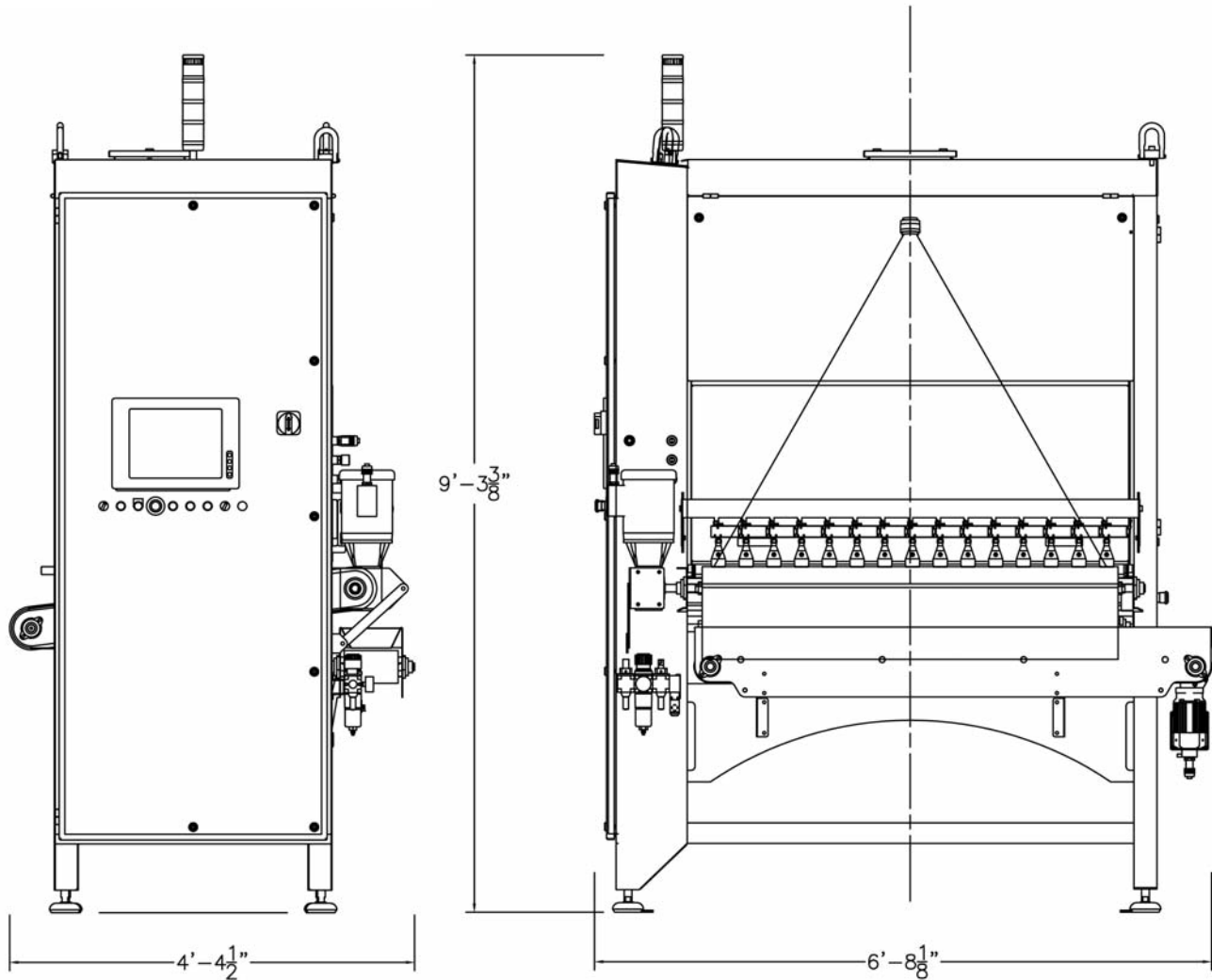
the next generation



lawrence equipment's full line solution



Lawrence Accuview IV Automated Quality Control System



SIDE ELEVATION

DISCHARGE ELEVATION



Features

- Real Time images of the product in stream with confirming Green (acceptable), Yellow (marginal), or Red (fail) boxes superimposed on each tortilla as they are processed
- Ultra compact size (only 4.5 feet in length)
- Easy to use Position Shim Suggestion Program
- Interfaces to new Fusion for central consolidated reporting. PUSH features allow master system change of inspected parameters
- Interface with Lawrence counter stacker enables a jammed lane to fire reject jets to keep lane clear while clearing jam
- Wider 10 inch cleated scrap conveyor
- Counterweighted end doors
- Ups battery backup for computer power
- Wireless router for seamless interplant connections
- Even linear lighting using waterproof LEDs
- Custom segmentation settings for each recipe enables machine to work with unlimited tortilla colors
- New backup and archive eases manipulation of large data bases
- Counter stacker interface with autoloader passes recipes to the vision to be able to have the next recipe in queue ready to run at product changeover
- Easy to use jet calibration mode
- Single or multi lane reject options conserve air while rejecting products
- New blob detection feature rejects large overlapped products which previous versions ignored

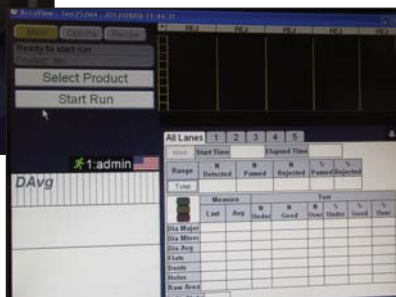
Sorts and rejects for the following criteria

- Diameters
- Flat edges
- Holes
- Overlaps
- Lacey edges
- Toast points (baked marks)
- Sorts up to 8 lanes and 200 tortillas/minute per lane



Computer controlled stainless steel air jets remove defects to reject takeaway conveyor.

Easy to read screen tells operator in an instant % good, % marginal and % rejected by lane.



Reject takeaway conveyor.

Convenient storage of counter stacker change over parts.



System includes

- Reports automatically e-mailed in your format*
- Color Touch Screen HMI with intuitive operator interface
- Rugged industrial PC - Windows compatible
- Self contained reject conveyor
- High definition Color Camera with air purge to prevent lens contamination
- 15 High definition Stainless Steel Pneumatic Reject jets
- Easy cleaning conveyor - IP65 rated washdown
- U.L. approved Control Panel

* Ethernet line to network with Internet required

Construction

- All Stainless Steel construction with integral positive drive inspection conveyor for error free processing and trouble free belt tracking

Option

Remote mounted Real Time product monitor: Installed into vertical section of the proofer where the line operator can best use the information. Available when purchased with complete line.



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