

MUP FAMILY

(Mix Up Prevention)

- Reducing Human errors
- Mix Up Prevention Solution



Pioneering Novel Solutions

Imagine the horror of discovering a wrong labelled product in the hand of the consumer? It would be a brand killer. This could have been avoided if the manual sorting would have been done on automation machines like Mix Up Prevention. This label sorting is an offline machine which will sort out your product with the respective label and ensure that no mix-up happens. So automate your shop-floor and prevent your brand from diminishing.

Model: HAWK - MUP - 1C

Unique Features

- Motorized Feeder with adjustable speed control to separate each carton, leaflet before inspection. Motorized Feeder is designed to deliver any products like Folded Leaflets, Loose Labels, Outserts, Unfolded Cartons on vacuum Conveyor at very high speed. Stacker accommodates carton / pouch / Folded Leaflet / Unfolded Carton / Outsert and conveyor picks up carton / pouch / Folded Leaflet / Unfolded Carton / Outsert from stack and slips it on set of rollers and rolls move it on conveyor for printing & Inspection.
- One no. of online Vision system with MATRIX VISION Hardware with Smart Eye software.
- Different Vision tools to read machine readable code like Linear Barcode, 2D Data Matrix & Mono / Color Pharmacode
- 15 inch IPC with Touch display for Batch Setup & Run view of vision camera
- Different reports like Fail Image analysis, various Batch reports like batch summary & daily batch report
- Specimen creation & Recipe management for unlimited memory
- 21 CFR Part 11 complaint Software
- Password protection facility which can allow access right to different users like operator/supervisor /administration
- PLC based Control Panel with Central Control System for Online Rejections
- Machine STOP command for consecutive error in leaflet / carton & reset only through Supervisor password authentication
- Flapper based rejection system for rejection of wrong product.
- Encoder Based PLC logic to prevent any mismatch of rejection counts
- Low air machine stop interlock for online rejection
- Bin verification system to ensure any unwanted product in main stream line

Specifications

Technical	Mix Up Prevention System
Cabinet Housing	Structure made from SS 304 with Acrylic Doors
Display	15.6 inch industrial grade capacitive touch display
Signal Light	3 Stack Signal light for visualization of operating mode
Camera Support	One No. of High Resolution Mono / Color Vision hardware with special designed illumination
Application	Linear Barcode, Pharmacode and Data Matrix
Application Area	Leaflet, Booklet and Unfolded cartons
Machine Dimensions in mm	1900 (L) X 800 (W) Approx.
Working Height in mm	800 (H) (Adjustable)
Supply	230 VAC



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