PNS - TB - SS

Pioneering Novel Solutions

Overprinting and labelling on a folded carton in large numbers and quantities can be a real pain in the business. Not any more with Shubham Automation PNS-TB-SS. Housed in a cabinet made from SS-304 and fitted with acrylic doors, PNS-TB-SS has a large 15.6 inch display screen for cleaner and sharper image processing.

PNS-TB-SS comes with Shubham's standard high resolution GigE vision hardware technology with special designed illumination for higher clarity. PNS-TB-SS can also be integrated online after cartonator, Check Weigher or Packing Conveyor hence proving handy in all conditions. So, worry no more, simply call Shubham Automation and ask for PNS-TB-SS for all your folded carton worries.

- **Coding , scanning and labelling for temper evidence**

- **Best for EU serialisation guidelines**

Designed for Efficiency

The compact design housing for front and back labelling dispensing unit with world class clear label sensing technology.

Grip on Size

The top-bottom sandwich conveyor effectively grips the product for any aberration free printing and scanning.The compact design houses the printer and camera section all in a compact steel cabinet making it effective.
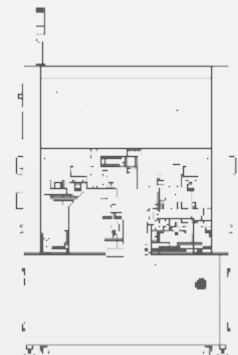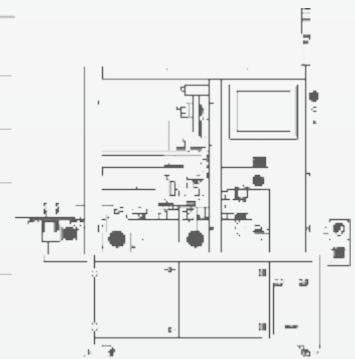
Unique Features

- Easily integrates with any cartonator / check weigher / packing conveyor
- Servo based Top-Bottom type conveying technology gives accurate and jerk free movements of cartons
- Single mounting for precise position of the Printer & Vision Systems
- High speed label applicators for precise labelling on carton's flap
- Common X position mounting of both label applicators for easy changeover
- Equipped with High Resolution Camera and Megapixel Lens for precise decoding of Data Matrix and Over coding
- Cameras with specialized light & lens to check presence / absence of security seal Label on both sides of carton
- Centralised control of Printer and vision system for message security
- Multiple printing technology support like TIJ, TTO, LASER
- Speed of Printing & Inspection up to 250 per minute
- Highly Efficient vision tools for best performance
- User Friendly Operating Software with 21 CFR Compliance
- Large colour display for ease of use and view
- Encoder based logic to control rejection
- Easily integrates & Works best with Our T &T software- SMART TRACKER as well as any Third party software
- Fully Safe & Compact design

Model Specifications

Technical Details

Folded carton printing, inspection and labelling system

Cabinet Housing	Made from SS 304 with Acrylic Doors
Display	15.6 inch Color Touch screen Industrial display
Printer	TIJ / CIJ / Laser
Camera	High Resolution GigE Vision Hardware with specially designed illumination
Vision Tools	OCR/OCV, Datamatrix, Pharmacode, 1 D Barcode, Pattern matching
Label Applicators	Precise stepper based applicator with accuracy of +/- 1mm
Conveying Mechanism	Top- Bottom Pressing type rubber Coated PVC belt
Machine Dimensions in mm	1930 (L) x 1380 (W) x 2050 (H)
Speed in PPM (Product Per Minute)	250 PPM
Product suitability	folded Carton with printing on side or top position
Height adjustment for product	Up to 120 mm
Supply	230 VAC

Note that all dimensions of the machine are vary according to final object's shape & size.
Company can change any dimension or design of the machine without any concern or notice.