



## *Label Applicator SBLABEL-01*



Automatic label applicators are useful when higher volumes and Labeling on conveyor lines are needed. A sensor detects the product as it comes down the conveyor and triggers the application of the label at the proper time. Product handling must be tightly controlled to ensure accurate label placement.

Applicator is fully synchronized with all operations including Product Feeder, Roll Winder and Label Dispensing for optimum Labelling accuracy; it also helps to change the Labelling speed online with the help of Single Speed Pot provided on control panel.

Label applicators are available with unique single point synchronized speed control system. The Inbuilt Automated Label Length detection systems eliminates any need for manually feeding and storing of Label Length data in memory and retrieving the same every time for change of Label Size & re-starting the machine.

This two type of machines are designed through multi-purpose labeling systems, and highly recommended with proven quality for front back application of multiple sizes, with just a simple adjustment. This kind of type is top labeling machine. You can operate in line with assembly line or other packing line to get a high efficiency.

Label applicators are machines that automatically apply printed labels to products. Labeler can apply a wide variety of label configurations to cases and cartons, increasing production flexibility and speeding changeover. The Print and Apply Model with Multi Panel Applicator features a stepper motor driven vacuum belt that stages the labels prior to application. This unique system smoothes the label application operation and helps in achieve high speeds.

### **Features**

- User friendly machine
- Micro-controller based controller along with programmable feather touch keyboard and LCD Display.

- On line 5-digit counter display, to know the output (total production).
- Micro-controller based fiber optic product sensor.
- Label release & fixing mechanism to release the label.
- Different types of coding devices are available for over-imprinting as per customer requirement, which prints messages such as Mfg. Lic. No., Batch No. , Mfg. Date, Exp. Date, Price etc.
- In feed & out feed of products which is to be labeled can be feed by manually or from any product transmission system.
- Label dispensing unit with vertical and horizontal adjustable mechanism.
- Proper fixing of label.
- "No Product No Labeling".
- Accuracy + 1 mm.
- Stepper / Digital Servo technology.
- supply: 230 Volt Ac / 50 Hz.

### **Label Applicator is useful to label on**

*The Wad basically consists of four layers:*

- Ampoules
- Vials
- Glass Bottles
- Pet Bottles
- Tins
- Pouches
- Cassettes
- Floppy Disk
- Square Box
- Containers
- Syringes and many more products

### **Label Applicator: Application**

*Label Applicator are used in various industries such as*

- Food and Beverages
- Pharmaceuticals
- Cosmetics
- Personal Care Products
- Electronics
- Health Care
- Agriculture
- Pesticides
- FMCG
- Distribution, logistics, handling

### **Technical Parameter:**

<b>Model</b>	<b>SBLABEL-01</b>
Label Size	Width 10~100mm
Labeling Speed	Up to 100 Product Per Minute
Labeling Precision	+ -1.0mm
Power Supply	110V/220V 50/60HZ
Roll inter	Φ75mm
Roll Outer	≤Φ300mm