

Automatic Flat Bottle Single Side Sticker Labeling Machine



The flat bottle sticker labeling machine stands appropriate for application of accurate labels on single side of flat shaped products having plastic, glass or any other such surface. It constitutes of latest comprehensive microprocessor controlled stepper motor drive, fiber optic label and container sensing system. The single side bottle sticker labeling machine is 100% user friendly. It is virtually maintenance free and does not have any requirements for data inputs for the label size. Machine available with optional wrap system for more flexibility for application on single side. Versatile and elegantly configured to work with accuracy.

Characteristic Features:

- No requirements for the change parts for label size, feed worm and pocket system also.
- Single pot on line available for control of the variations in speed.
- Synchronized speed for label dispensing, conveyor and top hold belt system.
- Flexible to change label application height.
- User friendly label available for placement of adjustments.
- Self protected against voltage ups and downs.
- Appropriate for on-line inkjet and contact coding system also.
- Inbuilt with A.C. Variable frequency drive system.
- Covered all together with high quality stainless steel.
- Appropriate for partial, full wrap and overall labeling.
- Hard glass or acrylic safety cabinet for the machine.
- Vision system available at single side flat bottle sticker labeling machine for check on barcode, presence or absence of cosing or pharma code on labels.
- Tower light available on the machine for showing its status and operation.
- Low compressed air with the alarm system.

- Equipped with specialized label sensor system for sensing transparent films labels that do not have any sensing mark available on it.
- Color and mono touch screen with PLC.

Technical features

Here are the technical specifications for the product:

LABEL HEIGHT	8 mm to 70/90/120/150/180 mm Standard*
LABEL LENGTH	12 mm Minimum
LABEL ROLL DIA.	300 mm
CORE DIA.	75/76 mm
GAP BETWEEN TWO LABELS	appx. 3 mm
PRODUCT SIZE	As per customers requirements*
	Feed Worm and Pocket System require for change in Product Size for Special Machine
ELECTRICAL	220 VAC Single Phase Power Supply (50/60 Hz)
POWER	2.0 Amp.
CAPACITY	0.75 Kw
SPEED	Up to 120 Labels per minute depending on Product and Label Size and upto 250 Labels per minute for Model LABELSTIK-250F, The speed is also depending on stable movement of product on machine conveyor at higher speed.
CONVEYOR HEIGHT	830-875 mm*
OVERALL DIMENSION	1830 mm(L) X 910 mm(W) X 1400 mm (H)
MACHINE DIRECTION OF MOVEMENT	Left to Right from operator side