



BROTHERS
PHARMAMACH (INDIA) PVT. LTD.

➤ Sticker (Self-Adhesive) Labelling Machines

▣ LABELSTIK-300 - Sticker(Self Adhesive) Labelling Machines - Automatic Super High Speed Sticker Labelling Machine



Layout



E-Catalog



Video

The Automatic Vertical Super High Speed Sticker Labelling Machine Model LABELSTIK-300, with all latest built in features and performance. The Machine incorporates latest sophisticated User Friendly Label Dispensing System with choice of Stepper or Servo Driven System. Machine with Highspeed Label Sensor with Remote Teach Facility and unique Product Sensor which does not require any Teaching or settings. The Machine is suitable for Labelling on Round Vials, Bottle, Jars and other round objects. It is available with speed range of 150 Products per minute as well as up to 300 Products per minute depending on product diameter and label size.

Machine available with Various Standard as well as Optional Features such as Colour Touch Screen Control or Colour Touch Screen PC, Toughened Glass Safety Cabinet in Complete Stainless Steel Structure, Stepper or Servo Motor for high speed operation, Missing Label Detection in Roll, Missing Label Detection on Product, Online Product ejection system. Machine also available with unique Variable Speed Drive Control Product Separator which helps to achieve optimum speed for each product, system also suitable for production line having multiple products having vast different in product diameter and label size.

BROTHERS PHARMAMACH (INDIA) PVT. LTD.
Plot No.2, Phase II, GIDC, Vatva, Ahmedabad 382 445.
(Gujarat) INDIA.
Phone : +91 79 40213213 / 25831346 / 29708139
Fax : +91 79 25835885
Email : brothers@usa.net , sales@brothers.in

Website
www.brothers.in
www.ahl300.com
www.labellingmachine.com
www.ambicalabelling.com



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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. The System thus saves valuable time, avoiding machine-down time, and helps achieve higher production. Smart Vertically / Horizontally Adjustable Pressing Device of the machine makes the alignments for the Height and Diameter of Containers easy and convenient. It is also helpful to run the bottles having groove body surface or the small bottles having bigger cap diameter compare to body diameter.

Machine is suited for Glass, Plastic, Aluminium, PET bottles of Pharmaceuticals, Mineral Water, Food Products and Pesticides having bigger Label Height and Length.

BUILT-IN UNIQUE FEATURES :

- No Label Data Input/retrievals require for any Label Size
- Colour Touch Screen Operation control
- No Change Parts for Product and Label size
- Single Pot On-line Speed Variation control
- Synchronized speed of Label Dispensing, Conveyor and Pressing Device
- Virtually Maintenance free machine
- Easy to change label application height
- User Friendly Label Placing Adjustments
- Self Protected against Voltage Fluctuations
- Suitable for On-Line InkJet and Contact Coding System
- Suitable for Partial, Full Wrap Around and Overlap Labelling
- Built In A.C. Variable Frequency Drive System.
- Fully Stainless Steel finish Machine

* Refer Plug & Play Sticker Labelling UNIQUE FEATURES page for more details

OPTIONAL FEATURES :

- Label Roll Empty - Machine Stop System with Alarm
- Missing Label in Roll - Machine Stop System with Alarm
- Special Label Sensor for sensing Transparent Film Labels which does not have any sensing mark on it.
- Option of Contact Coder, Hot Foil Coder, HP Cartridge Coder and Inkjet Coder with various speed range available.
- Toughened Glass or Acrylic Safety Cabinet for Machine Feed Screw System for product separation
- Tower Light showing the machine status / operation
- Colour Touch Screen PC with synchronization of Machine operation and Vision system.



- Special Sensing system for checking missing label on product
- Low Compressed Air - Machine Stop with Alarm system for pneumatically operated coding system
- Vision System for checking Barcode, presence or absence of Coding or Pharma code on labels
- Vision System with OCV/OCR system for checking coding on labels
- Online Product rejection system for continues machine operation without any stoppage
- Turn Table and Packing Conveyor

TECHNICAL SPECIFICATIONS :

Label Height :	8 mm to 90/120/150 mm Standard*
Label Length :	12 mm Minimum
Label Roll Dia. :	400 mm
Core Dia. :	75/76 mm
Gap Between two Labels :	appx. 3 mm or more
Product Diameter :	15 mm to 85 mm*
Electrical :	220 VAC Single Phase Power Supply (50/60 Hz)
Power :	2.5 Amp.
Capacity :	2.0 Kw
Speed :	Up to 150 or 300 Products per minute depending on Product, Label Size and selection of Machine Version
Conveyor height :	830-875 mm*
Overall dimension :	2450 mm(L) X 1200 mm(W) X 1200 mm (H)
With T.G. Cabinet :	2450 mm(L) X 1200 mm(W) X 1800 mm (H)
Machine Direction of Movement :	Left to Right from operator side

* Specification can be changed as per customers requirements