



**BROTHERS**  
PHARMAMACH (INDIA) PVT. LTD.

## STICKER (Self-Adhesive) LABELLING

### **LABELSTIK-100F.Twin Automatic Two Side (Front & Back) Flat Bottle Sticker Labelling Machine**

The Automatic Vertical Linear Sticker Labelling Machine Model LABELSTIK-100F.Twin, is one of the most user friendly. Suitable for applying Front, Back or Side Labels on Flat/Oval/Square/Round shape containers with output Up to 100 Labels per minute depending on products Shape/Size and label size. Automatic Product Alignment system synchronised with top holding belt system. The Machine incorporates latest sophisticated Micro Processor Control Label Dispensing system with user friendly Sensing system for Label and Product. Machine also available with Optional Wrap-Round System makes it more flexible to use for Applying Single Side Label on Flat Bottles or Applying Wrap Round Label on Round Products.

The most versatile, elegantly designed linear labelling machine to meet the needs of major users of modern packaging lines, requiring high efficiency with speed, accuracy and durability. Easy to use adjustments, requiring a minimum tools or change of parts. Machine can be designed and supply with Robotised Twin Moving Pocket System or Twin Feed Worm System ensuring perfect alignment of bottles on conveyor for precise labelling application. Selection of Product Stabilizing system is depending on Product Shape, Size and required speed.

The Sticker Labelling Machine LABELSTIK-100F.Twin has its own unique single point synchronised 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. The System thus saves valuable time, avoiding machine-down time, and helps achieve higher production. Machine can be supplied with Optional Toughened (Tempered) Glass or Acrylic Safety Cabinet. Machines having required all basic features as a standard fitment to match the current market needs and also saves cost and time. LABELSTIK Series also available with another Model 250F.Twin suitable for High Speed Double Side Flat Bottle Labelling with speed upto 250 Labels per minute.

Machine can be designed specially for applying Double Side Flat bottles as well as body / wraparound labels on Round Bottles as a Optional Features.



### **BUILT-IN UNIQUE FEATURES :**

- No Label Data Input/retrievals require for any Label Size
- No Change Parts for Label size, Feed Worm and Pocket System required for change in product size
- Single Pot On-line Speed Variation control
- Synchronized speed of Label Dispensing, Conveyor and Top Hold Belt System
- 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

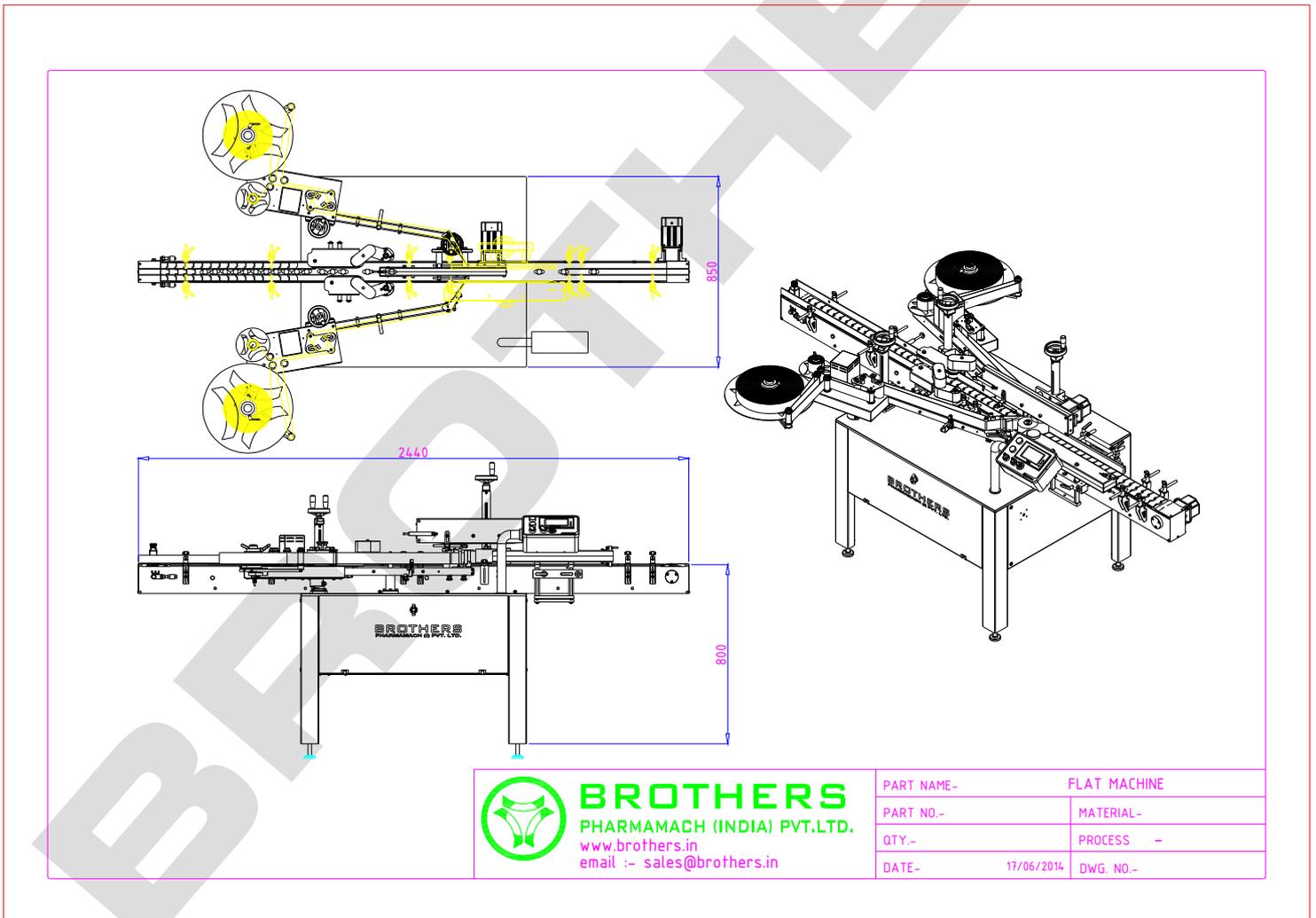
\* Refer Plug & Play Sticker Labelling UNIQUE FEATURES page for more details

## TECHNICAL SPECIFICATIONS

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 100 Labels per minute depending on Product and Label Size and upto 240 Labels per minute for Model LABELSTIK-250F.Twin,  
 The speed is also depending on stable movement of product on machine conveyor at higher speed.  
 Conveyor height : 830-875 mm\*  
 Overall dimension : 2280 mm(L) X 1500 mm(W) X 1500 mm (H)  
 Machine Direction of Movement : Left to Right from operator side

## 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
- Tower Light showing the machine status / operation
- Colour or Mono Touch Screen with PLC for machine operation and showing various error messages and information on display
- 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 for checking various detail on labels
- Online pneumatically operated product rejection system
- Wrap Round System for applying Wraparound Label on Round Bottles.
- Turn Table and Packing Conveyor (Turn Table suitable for Round Bottles only)



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PART NAME-	FLAT MACHINE
PART NO.-	MATERIAL-
QTY.-	PROCESS -
DATE-	17/06/2014 DWG. NO.-



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