

WET GLUE & STICKER COMBI LABELLING

<u>COMBI Labelling</u>(Patent Pending) <u>Automatic Wet Glue & Sticker Labelling Combine Machine</u>

Once Again, First Time in India, new concept of Labelling introduced by BROTHERS is a combination of Wet Glue and Sticker (Self-Adhesive) Labelling in one Machine. COMBI Labelling is a perfect machine where customer require to operate their production line having application of Wet Glue as well as Sticker Label on the Glass, Plastic or PET Bottles. No Need to keep two separate Labelling Machine, just one COMBI Labelling Machine complete your need of two labelling operation in one machine. Machine with Maximum seed of 300 Labels per minute for Vials and 250 Labels per minute for Bottles depending on Product Diameter, Height and Length of Labels.

COMBI Labelling is a unique Labelling machine to fulfill your requirement of Glue as well as Sticker Labelling in one machine.



Built-in / Optional* UNIQUE FEATURES FOR Sticker Labelling: BUILT-IN UNIQUE FEATURES FOR Glue Labelling:

- No Label Data Input/retrievals require for any Label Size
- No Change Parts for Product and Label size
- Colour Touch Screen with PLC operation
- Missing Label in Roll Machine Stop System with Alarm*
- Label Roll Empty Machine Stop System with Alarm*
- Missing Label on Product Machine Stop System*
- Single Pot On-line Speed Variation control
- Synchronized speed of Label Dispensing, Conveyor and Product
- Tower Light showing the machine status / operation*
- Virtually Maintenance free machine
- Easy to change label application height
- User Friendly Label Placing Adjustments
- Self Protected against Voltage Fluctuations
- Fully Stainless Steel finish Machine
- Toughened Glass with S.S. Structure Safety Cabinet*
- Vision System for checking various detail on Labels*
- Turn Table*

- No Label No Gluing , No Product No Label System
- Built in online Coding System for printing B.No. Etc. Using Rubber Stereos
- Fully Stainless Steel finish Machine
- Suitable for any type of Grooved Surface of Product*
- Built in Product Jamming Sensor to avoid damage/breackage of the Bottles at infeed*
- 30 to 50% Glue Saving on each Label due to Strip Gluing System*
- Easy to Change Label Application height on Bottles
- Synchronized speed of Label application with Gluing, Printing and Product Feeding
- Fully Gear Drive System No Chain Drive
- Low Vacuum Machine Stop System

TECHNICAL SPECIFICATIONS

Label Height: 20 mm to 70 mm Standard* Label Length: 45 mm to 120 mm Standard* Product Diameter: 15 mm to 85 mm

Label Roll Dia. : 400 mm Core Dia. : 75/76 mm

Gap Between two Labels : Appx. 3 mm or more

Glue: Cold Dextrine Base Glue or other glue which does not create any fibers or threading during rotation, water soluble glue is required

Electrical: 415 VAC 3 Phase or 220 VAC 1 Phase Power Supply through A.C. Variable Frequency Drive System(50/60 Hz)

Power: 4 H.P. with Two Vacuum Pump*

Coding: Sticker Labelling system suitable for Thermal Transfer / INKJET / Hot Foil /

Laser Coding

Speed: Up to 250 Labels per minute For Bottles and Up to 300 Labels per minute for Vials,

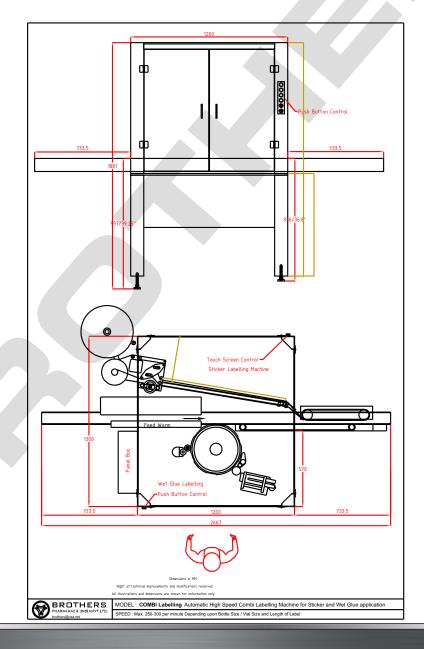
Please specify your requirement of Vial or Bottle labelling at the time of placing order.

Conveyor height: 830-875 mm*

Overall dimension: 2670 mm(L) X 1500 mm(W) X 1100 mm (H)*

Direction of Product Movement: Left to Right from operator side for Glue Labelling and Right to Left from operator side for Sticker Labelling*

* Specification can be changed as per customers requirements





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