



## ***HMPL-BSHL Automatic Horizontal Top-Side Sticker Labelling Machine***



The Automatic Horizontal (Top-Side) Sticker Labeling System consists of a main structure, product transmission belt with guide adjustment, label dispensing unit, label pasting by nylon brush & sponge roller, motors, sensors, electrical panel, PLC & HMI (Feather touch Keypad), a batch printing unit (OPTIONAL), AC drives & mains ON/OFF.

### **Features**

- The unit is made compact & Versatile as per GMP Norms.
- The structure is made of SS 304.
- All moving parts of the machine are covered by safety guards of SS.
- All exposed parts of MS are powder-coated / electroless nickel-plated.
- Nylon Rubberized Endless conveyor belt.
- Conveying system to convey the product with an easily adjustable side guide.
- Conveying system equipped with imported AC frequency variable drive for variable speed with constant torque.
- Specially designed drive mechanism for Label Release.
- Dispensing Unit to dispense labels.
- Reel mechanism (Size: 300 mm) to hang the roll with core ID of 76 mm (3").
- Break assembly to avoid variation during releasing of the roll.
- Various label position adjustments with the help of sliding pipe assembly.
- Label pasting by nylon brush & sponge roller.
- Most reliable and proven components such as Festo/SMC/Genetics make pneumatic and electrical/electronic such as Panasonic/Bonfiglioli/Motovario/Rotomotive/Gennext make AC motor, Delta make AC Drive, PLC & HMI (Feather touch Keypad), MCB & relay "CE" certified.

## Technical Data

<b>Product Samples</b>	Cartons / Pouches / I. V. Bottles / WFI Cassettes etc.
<b>Sample Product Size</b>	10 ml to 1000 ml
<b>Label Size</b>	Up to 95 mm H
<b>Output Speed</b>	Up to 200 Labels/Minute (Speed depends on label and products size)
<b>Working Height</b>	850 +/- 50 mm Adjustable
<b>Power Supply</b>	Single Phase / 230 Volts AC / 50 Hz
<b>Air Supply</b>	2 to 4 Kg/Cm <sup>2</sup> (In case of Contact Printer)
<b>Net Weight</b>	250 kg Approx.
<b>Dimensions</b>	2745 mm (L) x 690 mm (W) x 850 +/- 50 mm (H)