



## ***HMPL–TSL Automatic Top and Side Sticker Labelling Machine***



The Automatic Top and Side Sticker Labelling Machine consists of a main structure, product transmission belt with guide adjustment, 2 nos. of label dispensing unit, label pasting by wrapping belt and nylon brush & sponge roller, motors, sensors, electrical panel, PLC & HMI, AC drives & a batch printing unit (OPTIONAL).

### **Features**

- The machine is manufactured or developed accordance with GMP standards.
- Structure made of SS 304
- All moving parts of the machine covered by safety guards of SS
- All expose parts of MS are powder coated / electro less nickel plated.
- Rubberized Endless Conveyor Belt
- Conveying system to convey the product with easy 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: 305 mm) to hang the roll with core ID of 76 mm (3")
- Break assembly to avoid variation during releasing of roll
- Various label position adjustment with the help of sliding pipe assembly
- Specially designed wrapping unit to wrap label on product.
- The Wrapping belt is made of specialized nylon sponge material for longer life.
- Label affix with nylon brush or sponge roller

- Most reliable and proven components such as Festo/SMC make pneumatic and electrical/electronic such as Panasonic/Bonfiglioli/Motovario make AC motor, Delta make AC Drives, PLC & HMI (Feather touch Keyboard), MCB & relay “CE” certified.

## Technical Data

<b>Product Samples</b>	Lids & Round Bottle
<b>Output speed</b>	Up to 120 Products/Minute (Speed depends on label and products size)
<b>Label Size</b>	As per Client Requirements
<b>Working Height</b>	850 mm $\pm$ 50 mm Adjustable
<b>Power Supply</b>	Single Phase / 230V AC / 50Hz
<b>Air Supply</b>	2 to 4 Kg/Cm2 (In case of Contact Printer)
<b>Net Weight</b>	375 Kg Approx.
<b>Dimensions</b>	2745 mm (L) x 490 mm (W) x 850 + 50 mm (H)