



## ***HMPL–USVL Automatic Universal Sticker Labeling Machine***



### **Brief On Machine**

The Automatic Universal Sticker Labeling System consists of main structure, product transmission belt with guide adjustment, label dispensing unit, label wrapping system, motor, sensors, AC drives, motors, electrical panel, mains on/off, emergency switch, PLC & HMI.

### **Salient Features of Universal Sticker Labeling Machine**

The unit is made compact & Versatile as per GMP Norms.	Structure is made of SS 304.
All moving parts of the machine covered by safety guards of SS.	All expose parts of MS are powder coated / hard chrome plated.
5 Feet long SS slat 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.	Unique separator to ensure uniform distance between two products.
Unique machine for all round/square/flat/oval/triangular shape bottles label application without change parts.	Full / Partial labeling is possible.

Specially designed drive mechanism for Label Release.	Dispensing Unit to dispense labels.
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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.	No Product No Labeling.
Fiber Optic based Product sensor to sense the product (Sensor Make: LEUZE/BANNER/SUNEX).	Fiber Optic based Label Gap sensor to sense the gap between two labels (Sensor Make: LEUZE/BANNER/SUNEX).

## Technical Specification

<b>Model</b>	<b>HMPL-USVL</b>
Product Samples	Square/Round/Triangular Products
Label Size	As Per Your Samples Size (To be specify)
Output Speed	Up to 100 Bottles/Minute
	<b>(Speed depends on label and products size)</b>
Working Height	850±50mm Adjustable
Power Supply	Single Phase / 230V AC / 50Hz
Air Supply	2 to 4 Kg/Cm2 (In case of Contact Printer)
Net Weight	250 Kg Approx.
Dimensions	1525 mm(L) x 490 mm(W) x 850 ± 50 mm (H) Approx.