

## *Automatic Self Adhesive Ampoule & Vial Labelling Machine*



Latest sophisticated PLC/Micro Processor Control based Label Dispensing system with user friendly Sensors for Label and Product. The machine is suitable for Labelling on Round Ampoules, Vials, and other round Objects. It is capable of Labelling up from 150 to 450 units per minute depending on products and label size. It is also provided with specially designed electronic and mechanical system to apply transparent Labels on Ampoules and Vials at very high speed using optional special label sensing 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 Special Feeding Device enables feeding of Ampoules/Vials in Vertical Position directly from the trays and similarly collecting the labelled products also in Vertical Position in trays.

### **Salient features:**

- Suitable for Overlap Labelling.
- “No Container – No Label” sensor provided to avoid wastage of labels.
- Digital Stepper Drive for Label Dispensing Unit.
- PLC based operation and VFD for speed control.
- An inbuilt Digital Counter provided for total labelled containers.
- An inbuilt real – time speed indicator will show actual speed of machine.
- Label Roll End – Machine Stop system provided.
- Star wheel and feed worm only for change over of ampoule dia.
- In compliance with cGMP

**Optional Accessories:**

- Ink Roller Printer
- Hot Foil Printer
- Inkjet Printer
- Polycarbonate Cabinet covering full machine

**Technical Specifications:**

- Production Rate: Up to 150 ampoules/ minute
- Dispensing Speed: 8 – 30 mtr/ minute (approx.)
- Power Specification: 0.75 H.P, 220 Volts, 1 Phase, 50 Hz.
- Object Size: 1ml to 10ml ampoules
- Label size: Length: 10 mm to 60mm, Width: 10 mm to 60 mm

*Technical details, specification & designs are subject to change without any prior notice.*