

## *Automatic 4 Heads Volumetric Liquid Filling Machine ABLF -120*



### **Salient Features**

- Rigid vibration free construction for trouble free performance.
- S.S. top, covers, conveyor guides and other parts for longer life and good housekeeping.
- Elegant and easy reach control panel for total control and operation.
- “No Container – Machine Stop” saves valuable liquid and down time for cleaning.
- Stainless Steel Frame is provided for corrosion resistance.
- No Change Parts required for different size of bottle dia.
- Pneumatically controlled Bottle Stoppers for filling.
- Pneumatically controlled Nozzle Drive System.
- AC Frequency Drive provided for Main Motor and Conveyor for easy synchronization.
- Self Centering Device to take care of non concentricity of container to certain extent.
- High precision manufactured syringes to achieve high accuracy in Fill Size and Drip Proof Performance.
- Minimum Change Over time from one size to another fill or container size.
- Long Liquid Collection Tray with outlet below Conveyor to safeguard assemblies.
- Polycarbonate Cabinet with SS frame structure (optional).
- Optional Accessories

**Syringe:**

- AEST – 30
- AEST – 100
- AEST – 250
- AEST – 500
- Volume Range :
- 10 ml to 30 ml
- 20 ml to 100 ml
- 50 ml to 250 ml
- 100 ml to 500 ml

**Technical Specifications**

- Production Rate for 50ml, (Depends upon the nature of liquid & fill size) 7200 BPH, 4 Head
- Fill Accuracy:  $\pm 1\%$  On Single Dose
- Power Supply: 440 Volts, 3 Ph. 50 Hz. 4 Wire System
- Power 1.25 HP
- Height of Conveyor: 850 mm  $\pm 50$

**Input Specification:**

- Fill Size: 30 ml To 500 ml
- Container Dia.: 30 mm to 100 mm
- Container Height: 210 mm max.