



Online Visual Bottle Inspection Machine **SBVBI-150_100**



Description :

Inspection table is equipment consisting of a three-track conveyor with a hood with lighting arrangement and visual inspection background of alternate black & white color. Inspection table have stainless steel structure with moving S.S. slat chain. Structure made out of S. S. square pipe & supported on adjustable bolts.

Operation :

The central conveyor belt brings the bottle from the capping machine conveyor. These bottles are automatically bifurcated on the two adjoining conveyor belts & further on the side tables for operators sitting on either side of the table. The operators in turn pick up the bottles & visually inspect the bottles in the alternate white & black background to check for any particles in the liquid filled, sealed & breakage of bottle. After inspection the bottles are placed in the central track, which is transfer for labeling.

Technical Details of Online Visual Bottle Inspection Machine

Model	SBVBI-150	SBVBI-100
Direction of Movement	Left to Right	Left to Right
Output *	Up to 150 Containers / minute	Up to 100 Containers / minute
Number of operator	Six (3 x 2, Two side seated)	Four (2 x 2, Two side seated)
Power Characteristics**	0.5 HP / 220 V / 50 Hz	0.5 HP / 220 V / 50 Hz
Height of Conveyor**	860 mm to 910 mm	860 mm to 910 mm

* Depends on operator, bottle size etc.

** We can supply as per customer requirements.

Salient Features :

- A/c frequency variable drive.
- Direct gear drive.
- Length can make as per customer requirement.
- PVC black & white board as per GMP norms.
- UHMW self lubrication guide below chain.
- SS elegantly matt finishing.
- Adjustable height of conveyor belt, to align with other machine of the line.
- Self-alignment bearing for easy maintenance.
- Rigid Vibration free Construction for trouble free performance.