



Harsiddh Engineering Co.

Bottle Unscrambler HBU-100



Harsiddh Automatic Bottle Unscrambler is a machine that provides continuous flow of bottles for uninterrupted feeding to the conveyor of any machine in standing position. The bottle unscrambler is generally connected with bottle air jet cleaning machine. Plastic or PET bottles, Jars are used to feed for dry syrups, capsules and tablets packaging.

Harsiddh bottle unscrambler is available in standard as well custom specific requirements. It handles bottles with diameter up to 60mm and height up to 150mm with speedy delivery of 100 bottles per minute (depends on bottle size). This device is manufactured with Stainless Steel sturdy material especially contact parts from SS316 and Nylon materials. Bottle jam can be prevented in the machine with special overload clutch mechanism. This auto variable speed packaging machine is best suitable for Pharmaceutical, food and beverages to act on number of bottles, processing and positioning them on conveyor for mechanical delivery to the next process of filling, labelling, capping or assembly etc.

The compact, space saving bottle handling system is used in various cosmetic, foods, chemicals and pharmaceutical industries. This bottle feeding system is manufactured with best quality Stainless Steel material for easy operation, low maintenance and to perform long working hours.

Features:

- Fully Stainless Steel Finish.
- Simple Change over for different size of Bottles.
- Overload Clutch for Jamming.
- A.C. Variable Frequency Drive System.

Technical Specification:

Model No :	HBU-100
Product Diameter :	Upto 60 mm
Product Height :	Up to 150 mm
Electrical :	220V, 1 Phase, 50Hz Power Supply
Power :	2.0 H.P.
Compressed Air :	Appx. 6 Bar to be provided by customer
Speed :	100 per minute depend on bottle size
Operation Height :	875 to 950 mm Adjustable
Overall Dimensions :	1400 mm (L) x 1300 mm (W) x 1200 mm (H)