



## ***HMPL-LCM Automatic Lug Capping Machine***



Automatic Lug Capping Machine is a cutting-edge solution in the packaging industry by providing a seamless and efficient solution for securely sealing containers with lug caps. The Automatic Lug Capping Machines automate the capping process, offering benefits such as increased production speed, consistent torque application, and similarly, reduced dependency on manual work. Lug Cap Sealing Machines play a pivotal role in the packaging industry, offering a reliable and efficient solution for sealing containers with lug caps. Automatic Lug Cap Sealers streamline the sealing process, providing a tight and secure closure that preserves product freshness and prevents leakage. HMPL's Bottle Lug Capping Machine is best for all bottle sizes, Similarly, Glass Jar Lug Capping Machines are perfect for various Jar sizes.

### **Features**

- The machine is manufactured or developed per GMP standards.
- The structure is made of MS clad with SS 304.
- Rigid vibration-free construction for trouble-free performance.
- SS Elegantly matt finished body.
- SS cladding or electroless nickel plating of all exposed parts to ensure long life and resistance against corrosion.
- No bottle no cap arrangement.
- Single motor synchronizes conveyor, star wheel, & platform turret.
- Adjustable height of the conveyor belt to align with other machines of the line.
- There is a specially designed vibratory bowl and chute with no cap sensors for the continuous flow of the cap.
- No cap on the chute vibrator & Machine stops.
- No bottles Machine Stop.
- Clutch Overload – Machine Stop.
- Low noise level, low power consumption.

- Capping head with chuck system.
- Fix the set pin for the star plate.
- The chute will have rigid mounting & cap pickup arrangement from SS material.
- Mechanical stopper to stop incoming bottles.
- Self-lubricating UHMW- PE guide profile for low friction wears surface, smooth and noiseless conveying.
- Star wheel & Guide MOC: UHMW nylon.
- Adjustable bottle height gauge for easy and quick setting.

## Technical Specifications

<b>Sample Products</b>	Round Glass Bottles & Round Glass Jars
<b>Sample Product Size</b>	10 ml to 1000 ml
<b>Output Speed</b>	Up to 120 Products/Minute (Depending on cap and products size)
<b>Cap Size</b>	Specify by Customer
<b>Cap Feeding System</b>	Vibratory Bowl with Chute Suitable Cap
<b>Plugging Head Type</b>	Lug Cap
<b>Direction of Movement</b>	Left to Right
<b>No. of Sealing Head</b>	As per customer requirements
<b>Power Supply</b>	Three Phase / 440 V AC / 50 Hz
<b>Height of Conveyor</b>	850 ± 50 mm Adjustable
<b>Net Weight Approx.</b>	350 Kg
<b>Dimension Approx.</b>	1500 mm (L) x 850 mm (W) x 1900 mm (H)
<b>Change Parts Required</b>	(A) Bottle: Star Wheel, Guide
	(B) Cap: Vibratory bowl, Delivery chute & Cap Die