

# Liquid Machine



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## AUTOMATIC MULTI HEAD SCREW CAPPING MACHINE



### DESCRIPTION :

The automatic screw capping machine is precisely built on the welded steel frame enclosed in stainless steel sheet. The stain less steel legs are given for the support. Height of the conveyor belt is adjustable.

### HOW TO OPERATE :

The feed containers are move on the conveyor belt. The belt feed the container in the star-wheel. The star wheel set the container below the sealing head. Mean while the rotating head picked up the cap from the cap star wheel. The cap filling bowl delivers the cap to delivery chute. Then the cap set in star wheel, from where the sealing head take the cap and place it on the containers. Rotating head pick up the cap and perform the sealing with pre set torque.

### WHICH FEATURES MAKE IT BETTER :

- The arrangement of no container no cap
- Perfect performance for sealing
- The sturdy construction
- Contact parts are of stain less steel
- The height of the conveyor belt is adjustable
- The arrangement of the pick and place
- The adjustable torque

### SPECIAL FEATURES :

- Acrylic cabinet.
- Height adjustment by motor
- Operation and protection by safety guard
- The storage capacity of bowl is increased by specially designed hopper

### UTILITY REQUIREMENT :

**Electrical Supply :** Three Phase + Neutral + Earthing

**Electrical Load :** 1.5 KW

**Air Pressure :** Minimum : 6 Bar, 0.5 CFM.

### TECHNICAL SPECIFICATION :

Model	APM-ASCSM - 100	APM-ASCSM - 150	APM-ASCSM - 200
Output/Hour*	3600 to 6000 bottles	3600 to 9000 bottles	4000 to 12000 bottles
Direction of Movement	Left to Right		
No. of sealing head	4 Nos.	6 Nos.	8 Nos.
Electrical Specification** Main Motor Cap feeding Bowl	1.0 HP / 415 Volts / 50 Hz 300 Watt.		2HP / 415 Volts / 50 Hz -
Height of Conveyor **	860 mm to 910 mm		
Machine Dimensions **	2135mm(L) x 1120mm(W) x 2250 (H) Approx	2150mm(L) x 1120mm(W) x 2250 (H) Approx	2135mm(L) x 1200mm(W) x 2225 (H) Approx
Case Dimensions	2650mm(L) x 1250mm(W) x 2250 (H) Approx	2650mm(L) x 1250mm(W) x 2250 (H) Approx	2650mm(L) x 1350mm(W) x 2250 (H) Approx
Net Weight	900 kgs, Approx	900 kgs, Approx	1050 kgs, Approx
Gross Weight	1250 kgs, Approx	1250 kgs, Approx	1400 kgs, Approx
Change parts required	(A) Container: Star Wheel, Back Guide, Feed Worm (B) Cap Die, Delivery chute, bowl & S.S. Star wheel.		

### INPUT SPECIFICATIONS

Screw Cap Specification	Diameter**	22 mm to 56 mm***
	Height**	15 to 18.3 mm

Container Size**	Round Shape	<p>Ø 22 mm to Ø 100 mm ***          Respectively Height 40 mm to 240 mm***          (Height option for `other bottle height available)</p>
	Flat / Square	<p>15mm to 100 mm (Length)***          Respectively 10mm to 50 mm (Width)***          Respectively Height 40 mm to 240 mm***          (Height option for `other bottle height available)</p>

\* Depends on bottle size, cap size and type of cap.

\*\* We can supply as per customer requirements.

\*\*\* With help of change parts.

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