

# Liquid Machine



🏠 / Products / Liquid Machine / Automatic Measuring/Dosing Cup Placement & Pressing Machine

## AUTOMATIC MEASURING/DOSING CUP PLACEMENT & PRESSING MACHINE



### DESCRIPTION :

Automatic measuring/dosing cup placement and pressing machine is a precise and efficient machine. The machine is consisting of conveyor, feed worm, and container holding star plate and pressing plate. All the exposed parts are of S.S., clad with S.S. and chrome plated. The machine is precisely built on the welded steel frame enclosed in stainless steel sheet. The door are provided to machine for the servicing.

### HOW IT OPERATED :

The feed and sealed containers are move on the conveyor belt. The belt set the containers to the star wheel. The star wheel set the containers below the pressing plate. There is a bowl containing cups deliver the cups to delivery chute. From the chute the sealed containers get the cup. The pressing plate presses the cup gradually. The cup fit on the container perfectly by the pressing plate.

## WHICH FEATUES MAKE IT BETTER? :

- The arrangement of the pick and place
- Contact parts are of stain less steel
- The height of the conveyor belt is adjustable
- The sturdy construction
- For the easy setting the universal coupling is provided
- The arrangement of no container no cap
- The adjustable torque
- Best performance for pressing the cup
- S.S. cladding or hard chrome plating of all exposed parts.
- For the different container diameter, no need to change the parts.
- Head movement is by the motor.
- In built control panel
- The S.S. matt finished body
- Self lubricating UHMW-PE guide profile for S.S. slat chain.
- The bottle height gauge is adjustable for quick setting
- Noise level and power consumption is very low.
- The conveyor, star wheel and platform turret and cup bowl contains single synchronized motor

## OPTIONAL FEATURES :

- No cup no container arrangement.
- Motorized Height Adjustments.
- Acrylic cabinet.
- Safety Guard for Operation and Protection.

## UTILITY REQUIREMENT :

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

**Electrical Load** : 0.75 KW

## TECHNICAL SPECIFICATION :

Model	APM-MCPP -150
Output/Hour*	3600 to 9000 Bottles
Direction of Movement	Left to Right
Electrical Specification** Main Motor Cap Feeding Bowl	0.75 HP / 220 Volts / 50 Hz. 300 Watt Magnetic Coil
Height of Conveyor**	860 mm to 910 mm
Machine Dimension**	2135 mm (L) x 1020 mm (W) x 1800 mm
Case Dimensions	2250 mm (L) x 1150 mm (W) x 2200 mm
Net Weight	500 kgs.
Gross Weight	850 kgs.

## INPUT SPECIFICATIONS

Dozing Cap Specification	Diameter**	19 mm to 38 mm**
	Height**	15 to 18.3 mm
Container Size**	Round Shape	(A) Ø 22 mm to Ø 100 mm *** Respectively Height 58 mm to 240 mm*** (Height option for other bottle height available)
	Flat / Square	(A) 15 mm to 100 mm (Lenght) Respectively 10 mm to 58 mm(Width)*** Respectively Height 58 mm x 240 mm*** (Height option for other bottle height available)

\* Depends on size, shape and Neck dia of container.

\*\* Can be supplied as per customer requirements.

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

[« Back](#)

[Next »](#)