

## Liquid Machine



🏠 / Products / Liquid Machine / Semi Automatic ROPP Cap Sealing Machine

### SEMI AUTOMATIC ROPP CAP SEALING MACHINE



#### DESCRIPTION :

The welded steel frame is completely enclosed with stainless steel sheet. The doors are provided to operate the machine. The threading and sealing rollers are used for threading and sealing the ROPP cap.

#### WHY IT IS EASY TO OPERATE :

Manually filled containers are placed on the machine in such a manner that the body and neck of the container are

positioned below the rotating head for the threading and sealing. The feeding and unloading of the container is done manually.

### THE FEATURES :

- The machine body is covered with the S.S. sheet. The matt finished body
- all contact parts are of S.S.316
- S.S. cladding or hard chrome plating of all exposed parts.
- In built control panel
- Adjustable bottle height gauge for the quick setting
- The head movement is handle by the motor
- Quick sealing
- For the different gauges and sizes of the caps the sealing pressure can be set.
- The filling range from 5 ml to 100 ml, with semiautomatic facility.
- Very accurate,  $\pm 1$  % accuracy in single dose.
- Depends on the capacity of the bottles, three different speeds are provided.
- Very flexible for the various types of liquids and containers.
- The noise level and power consumption are very low.
- For the different container, no need to change the machine parts.

### UTILITY REQUIREMENT :

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

**Electrical Load :** 0.75 KW

### TECHNICAL SPECIFICATION :

Model	APM-SRCS -40
Output/Hour*	1000 to 2400 Containers
No. of sealing head	1 Nos.
Electrical Motor**	1 HP / 440 Volts / 3 Phase / 50 Hz (Four wire) For Main Machine
Overall Dimension	1000 mm (L) x 720 mm (W) x 1400 (H) Approx.
Case Dimension	1200 mm (L) x 950 mm (W) x 1600 (H) Approx.
Net Weight	200 Kgs. Approx.
Gross Weight	350 Kgs. Approx.
Change parts required	Cap Die if cap diameter change.

### INPUT SPECIFICATIONS

ROPP Cap Specification	Diameter**	19 mm to 38 mm**
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	Height**	15 to 18.3 mm
Container Size**	Round Shape	(A) Ø 22 mm to Ø 100 mm *** (B) Height 58 mm to 240 mm*** (Height option for other bottle height available)
	Flat / Square	(A) 15 mm to 100 mm (Lenght) (B) 10 mm to 50 mm (Width) (C) 58 mm X 240 mm (Height option for other bottle height available)

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

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

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

[« Back](#)

[Next »](#)