



## ***Muti Head Capping Machine - Four, Six, Eight Head Ropp Cap Sealing Machine SBCS-100R\_150R\_200R***



### **Description :**

Bhagwati make Muti Head Capping machine– Four head capper, Six head capper , Eight head capper as 1 head capping to 24 head capping Ropp / Screw Cap Sealing Machine Automatic ROPP cap sealing machine is versatile, self-supported on stainless steel leg with height adjustable adjustment system. The machine is precision built on sturdy welded steel frame completely enclose in stainless steel sheet and doors are provided to facilitate the servicing of machine.

### **Operation :**

The feed container moving on conveyor belt are feed into an in feed star wheel through In-feed worm, star wheel bringing the container below the sealing head in the subsequent indexing part, mean while the bottle pickup a cap from the delivery chute of cap filling bowl, where the body and the neck of the container are positioned below the rotating head, where the sealing head is performing perfect operation of threading & sealing.

### **Salient Features :**

- The unit is made compact & versatile.
- S.S. Slat conveyor
- S.S. Elegantly Matt Finished Body
- Built in front control panel
- Vibratory Bowl
- With A/c Frequency Drive

## Optional Features :

- Geneva mechanism.
- No cap No container arrangement.
- Motorized Height Adjustments.
- Acrylic cabinet.
- Safety Guard for Operation and Protection.
- Specially designed hopper is to increase storage capacity of bowl.
- Pick & Place arrangement.

## Utility Requirement :

- Electrical supply : 3 Phase + Neutral + Earthing
- Electrical load : 1.5 KW
- Vibrator : 5 Amps

## Technical Details of Muti Head Capping Machine

| Model No.                  |                  | SBCS-100R  | SBCS-150R   | SBCS-200R   |
|----------------------------|------------------|--|---|---|
| Output/ Speed              |                  | Up to 80 BPM (Output depend of bottle and cap sizes) | Up to 120 BPM (Output depend of bottle and cap sizes) | Up to 180 BPM (Output depend of bottle and cap sizes) |
| Direction of Movement      |                  | Left to Right  | Left to Right   | Left to Right   |
| No. of Sealing Head        |                  | 4Nos.  | 6 Nos.  | 8 Nos.  |
| Electrical Specification** | Main Motor       | 1 HP / 415 Volts / 50 Hz.                            | 2 HP / 415 Volts / 50 Hz.                             | 2 HP / 415 Volts / 50 Hz.                             |
|                            | Cap Feeding Bowl | 0.25 HP / 415 Volts / 50 Hz.                         | 0.25 HP / 415 Volts / 50 Hz.                          | 0.25 HP / 415 Volts / 50 Hz.                          |
| Height of Conveyor**       |                  | 860 mm to 910 mm                                     | 860 mm to 910 mm                                      | 860 mm to 910 mm                                      |
| Change parts required      |                  | (A) Container: Star Wheel, Back Guide, Feed Worm     |   |   |
|                            |                  | (B) Cap Die, Delivery chute, bowl & S.S. Star wheel. |   |   |

\*Depends on bottle size, cap size and type of cap. \*\* We can supply as per customer requirements. \*\*\* With help of hange parts.

## Input Specifications:

|                        |  |  |
|------------------------|--|--|
| Ropp Cap Specification | Diameter**   | 22 mm to 85 mm***                                  |
|                        | Height**   | 15 to 20 mm  |
| Container Size**       | Round Shape  | Ø 22 mm to Ø 100 mm ***                            |
|                        |  | Respectively Height 40 mm to 240 mm***             |
|                        |  | (Height option for `other bottle height available) |
|                        | Flat / Square                                      | 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) |  |

\* Depends on size, shape and Neck Dia of container, Fill volume and nature of liquid etc.

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

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

\* **Note** : With the help of the change parts.