



## ***Automatic Rotary Ropp/Screw Cap Sealing Machine HMPL-RBS***



### **Brief On machine**

The Automatic Cap Sealing System consists of main structure, product transmission belt with adjustable guide, star plate, sealing heads, Bowl for caps, cap deliver chute, product's height adjustment screw, safety acrylic cover (OPTIONAL), electrical panel, motor, sensors & AC drive

### **Salient Features of Rotary ROPP/SCREW Cap Sealing Machine**

The unit is made compact & versatile as per GMP norms.	The structure is made of MS cladding with SS 304.
Rigid vibration free construction for trouble free performance.	SS Elegantly matt finished body.
SS cladding or hard chrome 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 conveyor belt to align with other machine of the line.

Sealing pressure can be varied to suit different gauges and size of caps.	There is a special designed vibratory bowl and chute with no cap sensors for continuous flow of the cap.
No cap in chute vibrator on & Machine Stop.	No bottles Machine Stop.
Clutch Overload - Machine Stop.	Low noise level, low power consumptions.
Spring loaded pin in the center of capping dye.	Fix set pin for starplate & in-feed screw.
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Self-lubricating UHMW- PE guide profile for low friction wears surface, smooth and noiseless conveying.	Star wheel & Guide MOC: UHMW–White.
Adjustable bottle height gauge for easy and quick setting.	

## Technical Specification

Model	HMPL-RBS
Product Size	10 ml to 500 ml Bottles
Cap Size)	22 & 25 mm / 25 & 28 mm
Cap Feeding System	Vibratory Bowl with chute Suitable Cap
Capping Head Type	ROPP / SCREW Cap
Output Speed	30 to 120 Bottles/Minute
Direction of Movement	Left to Right
No. of Sealing Head	1 / 4 / 6 / 8 Nos.
Power Supply	Three Phase / 440 V AC / 50 Hz
Height of Conveyor	850±50 mm Adjustable
Net Weight	350 Kg Approx.
Dimensions	2440 mm (L) x 850 mm (W) x 1900 mm (H) Approx.
Change Parts Required	(A) Bottle: Star Wheel, Center guide.
	(B) Cap: Vibratory bowl, Delivery chute & Die.