



## ***Automatic Multi Head Cap Sealing Machine PARCS-100/150/200***



Automatic Rotary Multi Head Cap Sealing Machine works with Nos. of rotary head to cap sealing. It is used to cap sealing of bottle in pharmaceuticals, food, dairy, agro chemicals and Beverages industries.

Automatic rotary multi head cap sealing Machine is versatile, self-supported on stainless steel structures. The machine is precision built with rotary head with drives for sealing. The unit is made compact, versatile and enclosed in stainless steel elegantly matt finish body. Main drive of the machine, conveyor drive & cap-feeding bowl consist of motor with synchronized variable Drive and No container No Sealing system arrangement.

Containers are feeds from filling machine or unscrambler and moves on SS Slat conveyor and 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 feeding 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 and move container further process for inspection, labeling or packing.

### **Salient Features:**

- Designed as per cGMP - Current Good Manufacturing Practices compliance
- Machine structure is made from AISI 304 with matt finish.
- Adjustable height of conveyor belt, to align with other machine of the line.
- Sealing pressure can be adjusted for different size of caps and gauges.
- Universal coupling for quick and easy setting of In-feed worm
- No container no cap system.
- Low noise level, low power consumptions.

- Self-lubricating UHMW- PE guide profile for low friction wears surface, smooth and noiseless conveying.
- Adjustable bottle height gauge for easy and quick setting.
- Outside cap feeder system as per cGMP norms.
- Minimum and maximum level of cap in chute to be maintain through sensor hence to avoid damage & rubbing of cap.
- Inching system provide for setting of sealing operation.

### Technical Specification:

Model		PARCS-100	PARCS-150	PARCS-200
Output/Hour*		3600 to 6000	3600 to 9000*	4000 to 12000
Direction of Movement		Left to Right	Left to Right	Left to Right
No. Of Sealing Head		4 Nos.	6 Nos.	8 Nos.
Power** Consumption	Main Motor	1 HP / 415 Volts / 50 Hz.	2 HP/ 415 Volts / 50Hz.	
	Conveyor	0.25 HP / 415 Volts / 50Hz.	0.25 HP / 415 Volts / 50Hz	
Height of Conveyor**		800 mm to 850 mm adjustable		