



Harsiddh Engineering Co.

Bottle Screw / ROPP Capping Machine HCS-60R/120R/150R/200R



Harsiddh Bottle Screw / ROPP capping machine is widely acknowledged by pharmaceutical firms as having excellent features, functionality and high output ranging from 90 -250 bottles per minute. Our bottle screw capping machines are recognized due to their low power utilization, compactness and safety features.

The device has advanced automatic control using sensors and feedback mechanisms. It detects no bottle, no cap in chute and other anomalies in order to stop the bottle ROPP capping machine. The equipment is installed with safety devices that stop the bottle screw capper machine in case of bottle overturn, jamming or overload. It uses a single motor that moves the conveyor, star wheel and the platform turret in tandem. It also has inbuilt counter that records the number of production rates. Our bottle ROPP capper machines have CE certification.

Bottle Screw / ROPP capping machine is specially designed such that parts in contact with the atmosphere and those touching the aluminum cap are manufactured from stainless steel. It incorporates a vibrating bowl and contact parts are made to cGMP standards. The external cabinet of the machine is manufactured from high quality aluminum. Our bottle screw/ropp capping machine is designed for variability and can be used to cap various bottle sizes that range from 24 mm to 90mm diameter and 50mm to 250mm height.

Features:

- SS elegantly matt finished structure .
- Single motor synchronized conveyor, star wheel & platform turret.
- Adjustable height to aligned with other machine .

- Sealing pressure can be varied to set different gauges and sizes of caps.
- Specially designed cap bowl for maximum storage capacity of cap.
- Low noise level.
- Stainless claded and or hard chrome plating of all exposed parts to ensure long life and resistance against corrosion.
- Synchronized VFD to synchronized conveyor, star wheel and platform turret.

Technical Specification:

Model No.	HCS-60R	HCS-120R
Output Per Hour	1500 to 2500 depend on size	2000 to 4000 depend on size
Direction of Movement	Left To Right	Left To Right
Sealing Head	Single Head	Four Head
Bottle Size	10ml to 250ml	10ml to 250ml
Power Consumption	For Main Machine – 1 H.P. / 415 V/ 3 Phase, 50Hz	For Main Machine – 1 H.P. / 415 V/ 3 Phase, 50Hz
Power Consumption	For Conveyor – 0.25 H.P. / 415 V/ 3 Phase, 50Hz	For Conveyor – 0.25 H.P. / 415 V/ 3 Phase, 50Hz
Conveyor Height	800 to 900 adjustable	800 to 900 adjustable
Cap Size	Dia. 19 to 38mm	Dia. 19 to 38mm
	Height 15 to 25mm	Height 15 to 25mm
Container Diameter & Height	Dia. 22 to 100mm & Height 50 to 250mm	Dia. 22 to 100mm & Height 50 to 250mm
Dimensions	1200mm X 700mm X 1700mm	1550mm X 900mm X 1700mm
Weight	225 KgsApprox	285 KgsApprox

Model No.	HCS-150R	HCS-200R
Output Per Hour	4000 to 7000 depend on size	5000 to 10000 depend on size
Direction of Movement	Left To Right	Left To Right
Sealing Head	Six Head	Eight Head
Bottle Size	10ml to 250ml	10ml to 250ml
Power Consumption	For Main Machine – 1.5 H.P. / 415 V/ 3 Phase, 50Hz	For Main Machine – 2 H.P. / 415 V/ 3 Phase, 50Hz
Power Consumption	For Conveyor – 0.25 H.P. / 415 V/ 3 Phase, 50Hz	For Conveyor – 0.25 H.P. / 415 V/ 3 Phase, 50Hz
Conveyor Height	800 to 900 adjustable	800 to 900 adjustable
Cap Size	Dia. 19 to 38mm	Dia. 19 to 38mm
	Height 15 to 25mm	Height 15 to 25mm
Container Diameter & Height	Dia. 22 to 100mm & Height 50 to 250mm	Dia. 22 to 100mm & Height 50 to 250mm
Dimensions	1700mm X 900mm X 1700mm	1800mm X 900mm X 1700mm
Weight	350 KgsApprox	570 KgsApprox