



SASCM – 100 / 150 / 200 Automatic Multi Head Screw Capping Machine



Description:

Automatic Screw Capping 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 providing to facilitate the servicing of machine.

Operation:

The feed container moving on conveyor belt are feed into an in-feed star wheel, bringing the container below the sealing head in the subsequent indexing part, mean while the rotating head pickup a cap from the cap star wheel which is receiving from 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 sealing, rotating head is design to seal container according to pre-set torque.

Technical Specifications:

Model	SASCM - 100	SASCM - 150	SASCM - 200
Output/Hour*	3600 to 6000 bottles	3600 to 9000 bottles	4000 to 12000 bottles
Direction of Movement	Left to Right		
No. of sealing head	4 Nos.	6 Nos.	8 Nos.
Electrical Specification**			
Main Motor	1.0 HP / 415 Volts / 50 Hz		2HP / 415 Volts / 50 Hz
Cap feeding Bowl	300 Watt.		-
Height of Conveyor **	860 mm to 910 mm		
Machine Dimensions **	2135mm(L) x	2150mm(L) x	2135mm(L) x
	1120mm(W) x	1120mm(W) x	1200mm(W) x
	2250 (H) Approx	2250 (H) Approx	2225 (H) Approx
Case Dimensions	2650mm(L) x	2650mm(L) x	2650mm(L) x
	1250mm(W) x	1250mm(W) x	1350mm(W) x
	2250 (H) Approx	2250 (H) Approx	2250 (H) Approx
Net Weight	900 kgs, Approx	900 kgs, Approx	1050 kgs, Approx
Gross Weight	1250 kgs, Approx	1250 kgs, Approx	1400 kgs, Approx
Change parts required	(A) Container: Star Wheel, Back Guide, Feed Worm		
	(B) Cap Die, Delivery chute, bowl & S.S. Star wheel.		

Input Specification:

Screw Cap Specification	Diameter**	22 mm to 56 mm***
	Height**	15 to 18.3 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

** Can be supplied as per customer requirements

*** With help of change parts.

Salient Features:

No container no cap arrangement.
Single motor synchronizes conveyor, star wheel, & platform turret.
Adjustable height of conveyor belt.
All contact parts are made out of stainless steel.
Pick & Place arrangement.
Torque adjustable.
Low noise level, low power consumptions.

Optional Features:

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.

Utility Requirement:

Electrical Supply :	Three Phase + Neutral + Earthing
Electrical Load :	1.5 KW
Air Pressure :	Minimum : 6 Bar, 0.5 CFM.