



SHARP AUTOMATIC ROTARY PISTON FILLING & CAP SEALING MACHINE

Key Features

- "GMP" Model based on advanced technology.
- Single Operator for Two Operations.
- Less Floor Area - as both the sections driven by one motor.
- No Contamination as immediate sealing of filled bottles.
- Accuracy $\pm 1\%$ due to piston dosing principle.
- Centralized Volume Adjustment System.
- No Bottle No Fill for individual head, hence no spillages.
- Placing of Cap Feeder Outside Monoblock-avoid entering of dust in it.
- Fewer Caps in chute automatically stop the machine.
- Additional Sensors for Minimum and Maximum Level of Cap in chute which automatically start and stop rotary cap feeder to avoid Damage of caps during Rotation and Wastage of Energy.
- Better finish imported polished, laminated S.S. sheet used.
- Electronic liquid level controller and pneumatically controlled control valve.
- Drip trays under the conveyor.
- Self Lubricating UHMW- PE Guide profile for Low friction wear surface, smooth and noiseless conveying.
- Universal coupling for quick and easy setting of In-feed worm.
- Safety Guard for Operation and Protection.
- Electronic Sensor at out feed for Bottle Jamming.

Optional Features

- Motorized Height Adjustments.
- Automatic chain washing system for conveyor belt.
- In-built pre-inspection.
- Nitrogen Flushing.
- Cap Elevator to feed caps to the feeding bowl.



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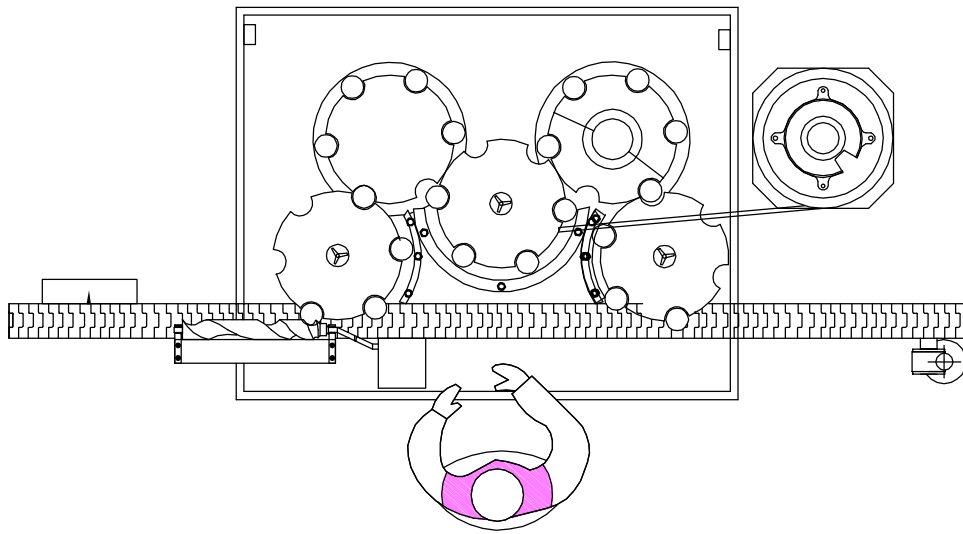
TECHNICAL SPECIFICATION :

Model		SRPM - 6/6	SRPM - 8/8	SRPM - 16/8
Output / Hour		2500 to 7500 Bottles	4000 to 10,000 Bottles	7000 to 14500 Bottles
Number of head/syringe		6	8	16
Number of head/sealing		6	8	8
Direction of movement		Left to Right		
File Size		30 ml. to 200 ml.		
Electrical Specification	Main Machine	3 HP / 415 Volts / 50 Hz.		5 HP / 415 Volts / 50 Hz.
	Oriental Bowl	0.25 HP / 415 Volts / 50 Hz.		0.5 HP / 415 Volts / 50 Hz.
	Conveyor	0.5 HP / 415 Volts / 50 Hz.		0.75 HP / 415 Volts / 50 Hz.
Height of Conveyor	910 mm to 960 Adjustable			
Machine Dimensions	3050 mm (L) x 1400 mm (W) x 2200 mm (H)		3660 mm (L) x 1700 mm (W) x 2400 mm (H)	
Case Dimensions	3250 mm (L) x 1600 mm (W) x 2200 mm (H)		3850 mm (L) x 1900 mm (W) x 2400 mm (H)	
Net Weight	2500 Kgs.	2650 kgs.	4200 Kgs.	
Gross Weight	3000 Kgs.	3250 Kgs.	5000 Kgs.	
Change parts required	(A) Container: Star Wheel, Back guide, Feed Worm, Nozzle (B) Cap: Die, Delivery chute, bowl. (c) Syringes (if volume higher/lower then above specification)			

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DEMONSTRATION AVAILABLE



SPM MONOBLOCK