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Automatic Liquid Manufacturing Plant



Technical Specifications:

MODEL			1000 LTRS.	2000 LTRS.	3000 LTRS.	4000 LTRS.	5000 LTRS.
Vessels	Sugar Dissolving	Working Volume (Ltrs.)	600	1200	1800	2400	3000
		Gross Volume (Ltrs.)	750	1500	2200	2700	3600
	Manufacturing	Working Volume (Ltrs.)	1000	2000	3000	4000	5000
		Gross Volume (Ltrs.)	1250	2250	3250	4300	5500
	Storage	Working Volume (Ltrs.)	1000	2000	3000	4000	5000
		Gross Volume (Ltrs.)	1250	2250	3250	4300	5500
In Line Homogenizer (HP)			3	5	7.5	10	10
Approx. ceiling height required (mm)			3600	4200	4400	4600	4800

Automatic Ointment Manufacturing Plant



Technical Specifications:

MODEL			50 Kgs.	100 Kgs.	300 Kgs.	500 Kgs.	1000 Kgs.
Vessels	Manufacturing	Working Volume (Kgs.)	-	100	300	-	-
		Gross Volume (Kgs.)	-	225	450	-	-
	Wax Phase	Working Volume (Kgs.)	-	50	150	-	-
		Gross Volume (Kgs.)	-	100	250	-	-
	Water Phase	Working Volume (Kgs.)	-	50	150	-	-
		Gross Volume (Kgs.)	-	100	250	-	-
	Storage	Working Volume (Kgs.)	-	100	300	-	-
		Gross Volume (Kgs.)	-	125	500	-	-
Ointment Transfer pump (Lobe Pump)			-	1	1	-	-
Vacuum Pump			-	2	3	-	-
Approx. ceiling height required (mm)			1800	2050	2300	-	-

Automatic Linear Bottle Washing Machine



Technical Specifications:

MODEL		GLBW - 100	GLBW - 150	GLBW - 250
Output / Hour*		6000 bottles	9000 bottles	12000 bottles
No. of Pocket Across		10	12	20
Electrical Specifications**	Main Motor	0.5 HP / 415 Volts / 50 Hz	1 HP / 415 Volts / 50 Hz	1 HP / 415 Volts / 50 Hz
	Pump Two Nos.	1 HP x 2 = 2 HP / 415 Volts / 50 Hz	1 HP x 2 = 2 HP / 415 Volts / 50 Hz	1 HP x 2 = 2 HP / 415 Volts / 50 Hz
	Electrical Heater	1 KW.	1 KW.	1 KW.
	Conveyor	0.5 HP / 415-220 Volts / 50 Hz	0.5 HP / 415-220 Volts / 50 Hz	0.5 HP / 415-220 Volts / 50 Hz
Tank Capacity		80 Ltrs. S.S. 316		
Wash Cycle		3 Inner + 1 Outer + 1 Air		
Cycle Timing		3.5 Second for each wash + 1.5 second for traveling.		
Water / Air Consumptions		400 Ltrs. / Hr / Cycle / Pressure 2.5 Kg @ 20 CFM		
Machine Dimensions (LXWXH)***		1150mm x 2500mm x 1550mm	1450mm x 2500mm x 1550mm	2900mm x 2500mm x 1130mm
Approx Weight		1400 Kgs	1600 Kgs	2400 Kgs
Change parts required		(A) Neck Dia. Bottle holding pocket. (B) Flat Container Size: Delivery chute.		

Rotary Bottle Washing Machine



Technical Specifications:

MODEL		GRWM -64	GRWM -96
Output / Hour*		2600 to 6000 bottles	4300 to 9000 bottles
No. of Pocket Across		64	96
Direction of Machine**		Clockwise	
Electrical Specifications**	Main Motor	1 HP / 415 Volts / 50 Hz	
	Pump Two Nos.	0.5 HP x 2 = 1 HP / 415 Volts / 50 Hz	
	Electrical Heater	4 KW.	
Tank Capacity		75 Ltrs. S.S. 304 (2 Nos.)	
Wash Cycle		4 Inner + 1 Outer (Inner wash sequence are interchangeable)	
Working Height		860mm to 910mm (Adjustable)	
Water / Air Consumptions		400 Ltrs. / Hr / Cycle / Pressure 2.5 Kg @ 20 CFM	
Machine Dimensions (LXWXH)***		1500mm x 1750mm x 1300mm	
Approx Weight		450 Kgs	
Change parts required		(A) Neck Dia. Bottle holding pocket. (B) Flat Container Special Type of Cup.	

Turn Table



Technical Specifications:

MODEL	GTT - 24" GTT - 30" GTT - 36" GTT - 48"
Direction**	Clockwise / Anti Clockwise
RPM of Disk	Through ACVFD
Electric Specification**	0.5 HP / 220 Volts / 50 Hz
Height of Table	860mm to 910mm (Adjustable)

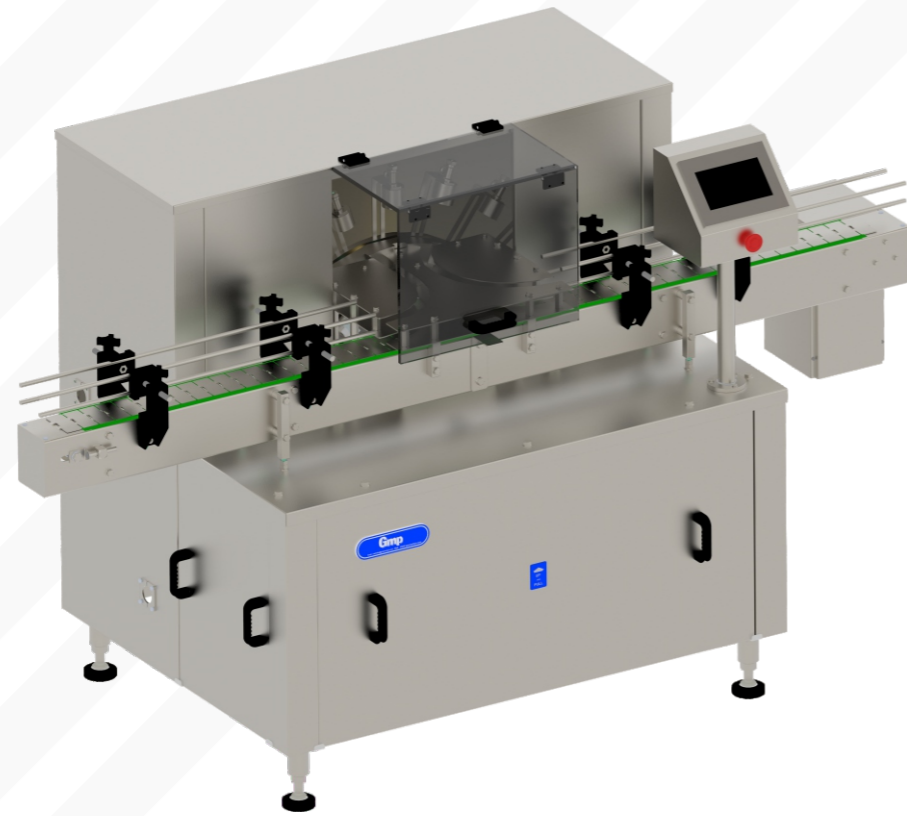
Airjet Bottle Cleaning Machine



Technical Specifications:

MODEL	GAACM - 100	GAACM - 120	GAACM - 160
Output / Hour*	1000 to 5000 bottles	2400 to 7200 bottles	6000 to 9000 bottles
No. of Cleaning Nozzles	4	6	8
Direction of Movement**	Left to Right		
Conveyor Motor**	0.5 HP / 415-230 Volts / 50 Hz		
Blower Motor**	1 HP / 415 Volts / 50 Hz		
Cleaning Cycle	Positive air pressure and vacuum cleaning		
Working Height	860mm to 910mm (Adjustable)		
Machine Dimensions(LXWXH)***	2130mm x 860mm x 1400mm		
Approx. Net Weight	300kg		
Change parts required	Vacuum Cup		

Automatic Rotary Airjet Bottle Cleaning Machine



Technical Specifications:

MODEL	GMP – 200	
Output / Hour*	8000 – 12000 bottles	
Direction of Movement**	Left to Right	
Cleaning Cycle	Positive air pressure and vacuum cleaning	
Electric Specification**	Main Drive	0.5 HP / 415 Volts / 50 Hz / 3 Phase
	Conveyor Drive	0.5 HP / 415-230 Volts / 50 Hz / 3 Phase
	Vacuum Blower	0.5 HP / 415 Volts / 50 Hz / 3 Phase
Air Consumption	8 CFM @ 4 to 6 kg	
Change Parts	8 CFM @ 4 to 6 kg	
Container Neck Diameter	Minimum 22mm	
Container Size	Round	Diameter: 28mm to 70mm Height: 60mm to 120mm
	Flat/ Square	Width: 20mm to 50mm 58mm to 120mm
Conveyor Height	860 mm to 910 mm (Adjustable)	
Machine Dimensions (LXWXH)***	2130mm x 1000mm x 1250mm	
Approx. Net Weight	350kg	
Change parts required	(A) Starwheel Set (B) Center Guide Set (C) Vacuum Cup	

Automatic Rotary Piston Filling Cum Sealing Machine (Monoblock)



Technical Specifications:

MODEL	GRPM – 6/6	GRPM – 8/8	GRPM – 12/8	GRPM – 16/8	GRPM – 20/10
Output / Hour*	2500 to 7500 bottles	4000 to 9500 bottles	6000 to 11000 bottles	6000 to 13500 bottles	8000 to 16000 bottles
Number of Filling/Sealing Heads	6/6	8/8	12/8	16/8	20/10
Main Machine**	3 HP/ 415 Volts/ 50 Hz/ 3 Phase		5 HP/ 415 Volts/ 50 Hz/ 3 Phase		
Electric Specification Oriental Bowl**	0.25 HP/ 415 Volts/ 50 Hz/ 3 Phase		0.5 HP/ 415 Volts/ 50 Hz/ 3 Phase		
Conveyor**	0.5 HP/ 415 Volts/ 50 Hz/ 3 Phase		0.75 HP/ 415 Volts/ 50 Hz/ 3 Phase		
Air Consumption	0.5 CFM @ 6 kg				
Direction of Movement**	Left to Right				
Fill Size	30ml to 200ml				
Height of Conveyor	860mm to 910mm (Adjustable)				
ROPP Cap Diameter	22mm to 28mm				
ROPP Cap Height	18mm to 20mm				
Round Container Diameter	28mm to 70mm				
Round Container Height	60mm to 120mm				
Flat/Square Container Dimensions (LXWXH)	30mm to 70mm X 20mm to 50mm X 58mm to 120mm				
Approx. Net Weight					
Change parts required	(A) Container: Star Wheel, Back Guide, Feed Worm, Nozzle (B) Cap: Die, Delivery Chute				

Automatic Volumetric Liquid Bottle Filling Machine



Technical Specifications:

MODEL	GALF - 100	GALF - 150	GALF - 200
Output / Hour*	2400 to 6000	3600 to 9000	5000 to 12000
Direction of Movement**	Left to Right	Left to Right	Left to Right
Number of head/Syringe	4 Nos.	6 Nos.	8 Nos.
Fill Size	5ml to 1000ml	5ml to 1000ml	5ml to 1000ml
Electric Specification **	Main Machine	1 HP / 415 Volts / 50Hz. (1.5 HP if maximum volume is 1000ml in single doze)	
	Conveyor	0.5 HP / 415 Volts / 50 Hz.	
Height of Conveyor	860mm to 910mm (Adjustable)		
Machine Dimensions (LXWXH)***	2135mm x 1150 mm x 1610 mm		2440 mm x 1350 mm x 1610 mm
Approx. Net Weight	600 Kgs	700 Kgs	850 Kgs
Approx. Gross Weight	850 Kgs	950 Kgs	1100 Kgs
Change parts required	(A) Syringes (B) Nozzles (C) Inlet & Outlet hose pipe		

Automatic Viscous Liquid Bottle Filling Machine



Technical Specifications:

MODEL	VISCOUS-2HS	VISCOUS-4HS	VISCOUS-6HS	VISCOUS-8HS
Output / Hour*	Up to 3000	Up to 5000	Up to 7200	Up to 9000
Direction of Movement**	Left to Right	Left to Right	Left to Right	Left to Right
Number of head/Nozzle	2 Nozzles	4 Nozzles	6 Nozzles	8 Nozzles
Fill Size	50ml to 1000ml	Left to Right	Left to Right	Left to Right
Electric Specification**	Filling Section	0.75 KW / 415Volts / 50 Hz. X 2 Nos.	0.75 KW / 415Volts / 50 Hz. X 4 Nos.	0.75 KW / 415Volts / 50 Hz. X 6 Nos.
	Conveyor	0.5 HP / 415 Volts / 50 Hz.		
Machine Dimensions (LXWXH)***				
Approx. Net Weight				
Change parts required				

Automatic ROPP Cap Sealing Machine



Technical Specifications:

MODEL	GARCS - 100	GARCS - 150	GARCS - 200
Output / Hour*	3600 to 6000 bottles	3600 to 9000 bottles	4000 to 12000 bottles
Direction of Movement**	Left to Right	3600 to 9000 bottles	4000 to 12000 bottles
Number of Head/Syringe	4 Nos.	6 Nos.	8 Nos.
Electrical Specifications**	Main Motor	1.5 HP / 415 Volts / 50 Hz	
	Cap Feeding Bowl	2HP / 415 Volts / 50Hz	
Height of Conveyor	860mm to 910mm (Adjustable)		
Machine Dimensions (LXWXH)***	2135mm X 1120mm X 2250mm		2440mm X 1120mm X 2250mm
Approx. Net Weight	900 Kgs		1050 Kgs
Approx. Gross Weight	1250 Kgs		1400 Kgs
Change parts required	Container: Star Wheel Set, Back Guide, Feed Worm Cap: Die, Delivery Chute, Bowl		

Automatic Screw Capping Machine



Technical Specifications:

MODEL	GASCM - 100	GASCM - 150	GASCM - 200
Output / Hour*	3600 to 6000 bottles	3600 to 9000 bottles	4000 to 12000 bottles
Direction of Movement**	Left to Right		
Number of Head/Syringe	4 Nos.	6 Nos.	8 Nos.
Electrical Specifications**	Main Motor	1.5 HP / 415 Volts / 50 Hz	
	Cap Feeding Bowl	2HP / 415 Volts / 50Hz	
Height of Conveyor	860mm to 910mm (Adjustable)		
Machine Dimensions (LXWXH)***	2135mm X 1120mm X 2250mm		2440mm X 1120mm X 2250mm
Approx. Net Weight	900 Kgs		1050 Kgs
Approx. Gross Weight	1250 Kgs		1400 Kgs
Change parts required	Container: Star Wheel Set, Back Guide, Feed Worm Cap: Die, Delivery Chute, Bowl		

Bulk Filling Machine



Technical Specifications:

MODEL	2/4/6/8 NOZZLES	
Output / Hour*	Up to 1500 bottles	
Fill Size	Up to 5 Litres	
Electric Specification**	Filling Section	3 Kw/ 415 Volts/ 50 Hz
	Conveyor	0.5 Hp/ 415 Volts/ 50 Hz
Height of Conveyor	860mm to 910mm (Adjustable)	
Machine Dimensions (LXWXH)***		
Approx. Net Weight		
Change parts required		

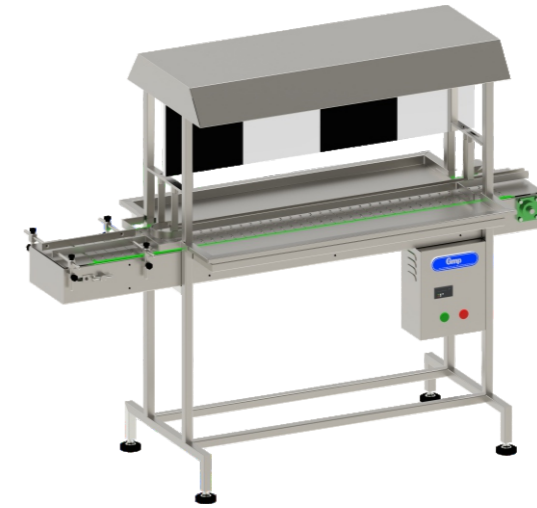
Automatic Measuring/ Dosing Cup Placement & Pressing Machine



Technical Specifications:

MODEL	GACPPM – 120	
Output/Hour*	3500 to 4000 bottles	
Direction of Movement**	Left to Right	
Electric Specifications**	Conveyor Motor	0.25 Hp/ 415 Volts
	Bottle Delay Drive	0.25 Hp/ 415 Volts
	Side Belt Drive	0.25 Hp/ 415 Volts X 2
	Top Pressing Drive	0.25 Hp/ 415 Volts
	Oriental	0.25 Hp/ 415 Volts
Height of Conveyor	860mm to 910mm (Adjustable)	
Dosing Cup Size	Diameter	20mm to 45mm
	Height	20mm to 45mm
Container Size	Round	Diameter: 28mm to 70mm
		Height: 58mm to 120mm
	Flat/ Square	Width: 20mm to 50mm
		Height: 58mm to 120mm
Machine Dimensions (LXWXH)***		
Approx. Net Weight		

Online Visual Inspection



Technical Specifications:

MODEL	GVBI - 100	GVBI – 150
Output / Hour*	Up to 100 bottles	Up to 150 bottles
Direction of Movement**	Left to Right	Left to Right
Number of Operator	Four (2 X 2, Two side seated)	Six (3 X 2, Two side seated)
Power Characteristics**	0.5 Hp/ 220 Volts/ 50 Hz	0.5 Hp/ 220 Volts/ 50 Hz
Height of Conveyor	860mm to 910mm (Adjustable)	860mm to 910mm (Adjustable)
Machine Dimensions (LXWXH)***	1830mm X 700mm X 1525mm	2440mm X 700mm X 1525mm
Approx. Net Weight	200 Kgs	275 Kgs

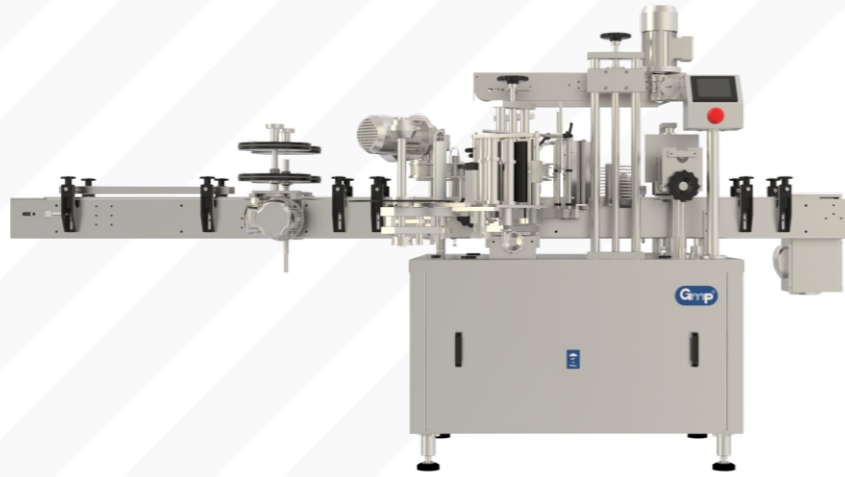
Automatic Self-Adhesive Vertical Labelling



Technical Specifications:

MODEL	GASAL – 150	
Output / Hour*	3600 to 9000 bottles	
Direction of Movement**	Left to Right	
Electric Specification**	Conveyor Motor	0.5 Hp/ 415 Volts/ 50 Hz
	Pressing Device Motor	0.25 Hp/ 220 Volts/ 50 Hz
	Sticker Roll Stepper Motor	6V DCT
Height of Conveyor	860mm to 910mm (Adjustable)	
Machine Dimensions (LXWXH)***		
Approx. Net Weight	350 Kgs	
Change parts required		

Automatic Self-Adhesive Round cum Two Side Flat Labelling Machine



Technical Specifications:

MODEL	GASAL – 150	
Output / Hour*	3600 to 9000 bottles	
Direction of Movement**	Left to Right	
Electric Specification**	Conveyor Motor	0.25 Hp, 415/230 Volts, 50 Hz
	Pressing Device Motor	0.25 Hp, 415/230 Volts, 50 Hz
	Sticker Roll Stepper Motor	0.75 Kw X 2 Nos
	Separator Motor	0.25 Hp, 415/230 Volts, 50 Hz X 2 Nos
Height of Conveyor	860mm to 910mm (Adjustable)	
Machine Dimensions (LXWXH)***	2135mm X 1750mm X 1450mm	
Approx. Net Weight	350 Kgs	
Change parts required		

Semi-Automatic Volumetric Liquid Filling Machine



Technical Specifications:

MODEL	GSFM – 40	
Output / Hour*	700 to 2400 bottles	
Number of Head/Syringe	2 Nos	
Fill Size	5ml to 1000ml	
Electric Specification**	0.5 Hp/ 415 Volts/ 50 Hz (Main Machine) (1 Hp if maximum volume is 1000ml in single dose)	
Machine Dimensions (LXWXH)***	915mm X 900mm X 1050mm	
Approx. Net Weight	120 Kgs	
Change parts required	Syringes, Nozzles, Inlet & outlet hose pipe	

Semi-Automatic Viscous Filling Machine



Technical Specifications:

MODEL	VISCOUS – 1HS	VISCOUS – 2HS
Output / Hour*	100 to 1200 bottles	600 to 1800 bottles
Number of Head/Syringe	1 No	2 Nos
Fill Size	Up to 1000ml	
Electric Specification**	1.5 Hp/ 415 Volts/ 50 Hz (Main Machine)	
Machine Dimensions (LXWXH)***		
Approx. Net Weight		
Change parts required		

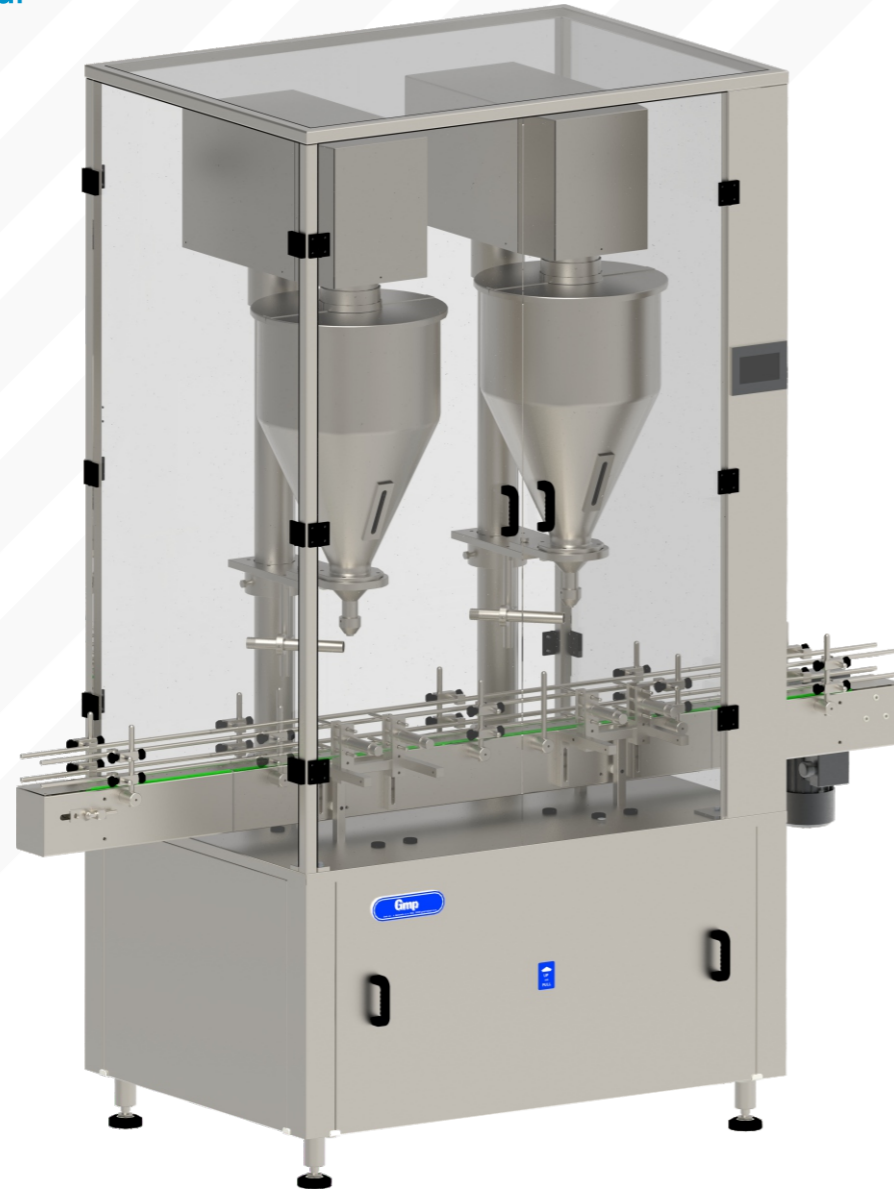
Semi-Automatic ROPP/Screw Cap Sealing Machine



Technical Specifications:

MODEL	GASCM – 40	
Output / Hour*	1000 to 2400 bottles	
Number of Head/Syringe	1 No	
Electric Specification**	0.5 Hp/ 440 Volts/ 3 Phase/ 50 Hz (Four Wire) for Main Machine	
Machine Dimensions (LXWXH)***	435mm X 590mm X 1300mm	
Approx. Net Weight	170 Kgs	
Change parts required	Cap Die if Cap Diameter Changes	

Automatic Linear Augur Filling Machine



Technical Specifications:

MODEL		1 HEAD	2 HEAD
Output/Min* (On Free Flow Powder)		20 – 35 BPM @15 Gms	40 – 50 BPM @ 15 Gms
Electric Specification**	Stirrer Motor	0.5 Hp – 1 No.	0.5 Hp – 2 Nos.
		0.5 Hp – 1 No.	0.5 Hp – 2 Nos.
		750 Watt – 1 No.	750 Watt – 2No.
No. of Cleaning Nozzles			
Height of Conveyor		860mm to 910mm (Adjustable)	
Machine Dimensions (LXWXH)***			
Approx. Net Weight			
Change parts required			



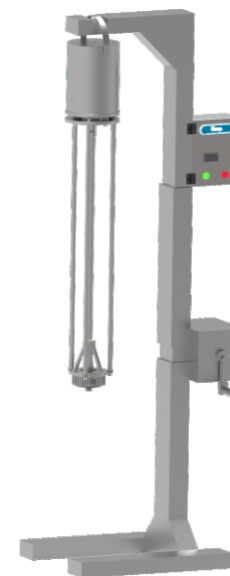
Transfer Pump with Trolley



Filter Press



Packing Conveyor



Strrier-Homogenizer



Cap Elevator