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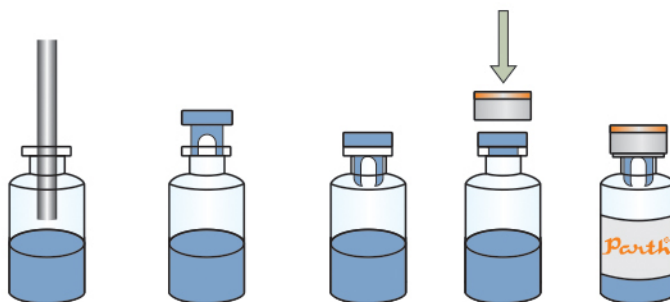
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Our Strength :

- cGMP Model
- Proven design of machines (most of the machines are CE approved)
- ISO 9001:2015 Company
- D&B Registered Company
- 25 years of experience
- 3 (three) well equipped own manufacturing facility in 24000+ Sq. feet land area
- 1000+ Global Installations in 25+ Countries including USA
- 80%+ Repeat customers
- 21 CFR part 11 we can provide on demand

towards excellence in packaging machinery





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High Speed Liquid Section

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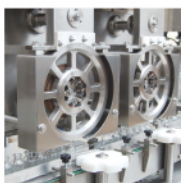
Powder Section

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Tube Section

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Injectable Powder Section

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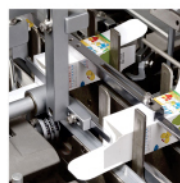
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**TABLET /CAPSULE
COUNTING LINE
UP TO 120 BPM**

**TABLET /CAPSULE
COUNTING LINE
UP TO 60 BPM**



HIGH SPEED DRY SYRUP LINE UP TO 180 BPM



AUTOMATIC AIR JET AIR AND VACUUM CLEANING MACHINE

Technical Specification

Model	PAJC-120	PAJC-200
Output/Hour*	2000 to 6000	8000 to 12000
Direction of Movement	Left to Right	
Electrical Specification	1 HP / 415Volts / 50 Hz.	
Air Consumption	15 to 20 cfm	
Electric Load	1.29 Kw	
Height of Conveyor	850 mm to 900 mm Adjustable.	
Machine Dimensions	2175 (L) x 780 (W) x 1550(H) (mm)	
Case Dimensions	2400 (L) x 1000 mm (W) x 1750 (H) (mm)	

AUTOMATIC DRY SYRUP POWDER FILLING WITH SCREW / ROPP CAP SEALING MACHINE (MONOBLOC)

Technical Specification

Model	PRPF-120	PRPF-180
Output/Hour*	4000-7200	8000-12000
No. of Head	16/8	24/8
Fill Size***	3 Gms to 50 Gms (with the help of Change parts)	
Accuracy	± 2 %	
Power Consumption**	Main Machine and Conveyor	3 HP / 415Volts / 50 Hz.
	Vacuum Pump	3 HP / 415Volts / 50 Hz
Air Consumption	5 to 6 cfm	
Vacuum Line	1000 litre	
Height of Conveyor	850 mm to 900 mm	
Machine Dimension	2750 (L) x 1250 (W) x 2150 (H) (mm)	
Case Dimensions	2950 (L) x 1480 (W) x 2350 (H) (mm)	





AUTOMATIC PICK & PLACE TYPE SCREW CAP SEALING MACHINE

Technical Specification

Model	PPPSC-60/90/120/	PPPSC-200
Output/Hour*	3600 to 10500	8000 to 12000
Direction of Movement	Left to Right	
Number of Head	4/6/8/12 Nos.	
Vibrator Coil	1 Kw	
Air Consumption	5 to 6 cfm	
Power Consumption**	Main Machine	3 HP / 415 Volts / 50 Hz.
	Conveyor	0.25 HP / 415 Volts / 50 Hz.
Height of Conveyor	850 mm to 900 mm Adjustable.	
Machine Dimensions	2476 (L) x 1180 (W) x 2050 (H) (mm)	
Case Dimensions	2675 (L) x 1380 (W) x 2250 (H) (mm)	

AUTOMATIC MEASURING CUP PLACEMENT MACHINE

Technical Specification

Model		PMCP-150	PMCP-200	PMCP-300
Output/Hour*		6000 to 9000*	9000 to 12000*	12000 to 14000*
Direction of Movement		Left to Right		
Vibrator Coil		1 Kw		
Power Consumption**	Main Machine	0.75 HP / 415 Volts / 50 Hz.		
	Conveyor	Synchronized		
Height of Conveyor		850 mm to 900 mm Adjustable.		
Machine Dimension		1800 (L) X 800 (W) X 1700 (H) (mm)		
Case Dimensions		2000 (L) X 1000 (W) X 1900 (H) (mm)		



AUTOMATIC SELF ADHESIVE LABELING MACHINE

Technical Specification

Model	PASAL-120	PASAL-240	PASAL-300
Output/Hour*	Upto 7000	Upto 14000	Upto 18000
Direction of Movement	Left to Right		
Electrical Specification	1 HP, 415 Volts, 50 Hz.		
Servo	400 to 750 Watt		
Power Required	220 Volts A.C., 50 Hz.		
Height of Conveyor	850 mm to 900 mm		
Label Size	Min. 15 mm (L) x 10 mm (H) Max. 150 mm (H) x 300 mm (L)		
Machine Dimensions	1800 (L) x 600 (W) x 1450 (H) (mm)		
Case Dimensions	2000 (L) x 800 (W) x 1650 (H) (mm)		

DRY SYRUP PACKAGING LINE UP TO 60 BPM



AUTOMATIC AIR JET AIR AND VACUUM CLEANING MACHINE

Technical Specification

Model	PAJC-120	PAJC-200
Output/Hour*	2000 to 6000	8000 to 12000
Direction of Movement	Left to Right	
Electrical Specification	1 HP / 415Volts / 50 Hz.	
Air Consumption	15 to 20 cfm	
Electric Load	1.29 Kw	
Height of Conveyor	850 mm to 900 mm Adjustable.	
Machine Dimensions	2175 (L) x 780 (W) x 1550(H) (mm)	
Case Dimensions	2400 (L) x 1000 mm (W) x 1750 (H) (mm)	



AUTOMATIC DOUBLE HEAD AUGER TYPE POWDER FILLING MACHINE

Technical Specification

Model	PAPF-80	
Output/Hour*	2000 to 4000 Containers	
No. of Head	1 / 2 / 4	
Air Consumption	5 to 6 cfm	
Fill Size **	5 Gms to 200 Gms (with the help of change parts)	
Power Consumption**	Main Motor	3.25 HP / 415Volts / 50 Hz.
Machine Dimension	1800 (L) x 700 (W) x 1950 (H) (mm)	
Case Dimensions	2000 (L) x 950 (W) x 2150 (H) (mm)	





AUTOMATIC SINGLE HEAD ROPP / SCREW CAP SEALING MACHINE

Technical Specification

Model		PASCS-60
Output/Hour* Bottle		1000 to 3000
Number of head/Syringe		1
Vibrator Coil		1 Kw
Power Consumption**	Main Machine	1 HP / 415 Volts / 50 Hz.
	Cap Conveyor	0.25 HP/ 415 Volts/ 50 Hz.
Height of Conveyor		850 mm to 900 mm
Machine Dimensions (mm)		1500 (L) x 900 (W) x 2150 (H) Approx.
Case Dimensions (mm)		1800 (L) x 1100 (W) x 2350 (H) Approx.

AUTOMATIC MEASURING CUP PLACEMENT MACHINE

Technical Specification

Model		PMCP-120
Output/Hour*		Upto 7000
Direction of Movement		Left to Right
Power Consumption**	Main Machine	1 HP / 415 Volts / 50 Hz.
	Conveyor	Synchronized
Height of Conveyor		850 mm to 900 mm Adjustable.
Machine Dimension		1800 (L) X 800 (W) X 1700 (H) (mm)
Case Dimensions		2000 (L) X 1000 (W) X 1900 (H) (mm)



AUTOMATIC SELF ADHESIVE LABELING MACHINE

Technical Specification

Model	PASAL-120	PASAL-240	PASAL-300
Output/Hour*	Upto 7000	Upto 14000	Upto 18000
Direction of Movement	Left to Right		
Electrical Specification	1 HP, 415 Volts, 50 Hz.		
Servo	400 to 750 Watt		
Power Required	220 Volts A.C., 50 Hz.		
Height of Conveyor	850 mm to 900 mm		
Label Size	Min. 15 mm (L) x 10 mm (H) Max. 150 mm (H) x 300 mm (L)		
Machine Dimensions	1800 (L) x 600 (W) x 1450 (H) (mm)		
Case Dimensions	2000 (L) x 800 (W) x 1650 (H) (mm)		

INJECTABLE POWDER FILLING LINE UP TO 240 VPM



AUTOMATIC HIGH SPEED LINEAR VIAL WASHING MACHINE

Technical Specification

Model		PLVW-120 / 240
Output/Hour*		Up to 6000 / 12000 Vial
No. of Pocket Across		8 / 12 / 16 / 20
Direction of Movement		Left to Right
Power Consumption**	Main Motor	1 HP / 415 Volts / 50 Hz
	Pump Two Nos.	0.5 HP / 415 Volts / 50 Hz x 2 Nos
	Electrical Heater	3 Kw.
Wash Cycle		5 Inner + 4 Outer + 3 Air
Machine Dimension		2435 (L) x 1220 (W) x 1525 (H) (mm)
Case Dimensions		2650 x 1475 x 1725 (mm)

AUTOMATIC VIAL CAP SEALING MACHINE

Technical Specification

Model		PAVCS-60	PAVCS-120	PAVCS-180	PAVCS-240
Output/Hour*		UP to 3600 Vials	UP to 7000 Vials	UP to 10000 Vials	UP to 14000 Vials
Number of Head		1	4	6	8
Power Consumption**	Main Machine	1.0 HP / 415 Volts / 50 Hz.			
	Cap Feeding Bowl	0.25 HP / 415 Volts / 50 Hz.			
Height of Conveyor		850 mm to 900 mm			
Machine Dimensions		1500 (L) x 800 (W) x 1800 (H) (mm)			
Case Dimensions		1700 (L) x 1000 (W) x 2000 (H) (mm)			



AUTOMATIC INJECTABLE POWDER FILLING & STOPPERING MACHINE

Technical Specification



Model		PIPF-120 / 240
Output/Hour*		Up to 240 Fills / Min for Single Dose. by Double Wheel Up to 120 Fills / Min for Single Dose. Upto 60 Fills / Min for Double Dose. Upto 40 Fills / Min for Triple Dose. Upto 30 Fills / Min for Four Dose.
Fill Size **		50 mg to 1250 mg. Single Dose (with Change Parts) 1.5 grms to 5 grms. Multi Dose. Fill range depending upon vial opening and bulk density of powder. Under controlled level of Humidity (i.e. 25%)
Accuracy		±2% depending upon consistency and uniformity of bulk density of injectable powder
Power Consumption**	Main Motor	1 HP / 415 Volts / 50 Hz.
	Scrambler & Unscrambler	0.5 HP x 2 , 415 Volts , 50 HZ
	Magnetic coil	Upto 1 Kw
	Vacuum Pump	2 HP / 415Volts / 50 Hz.
Pneumatic Air		Filtered, oil free, sterile low pressure Air at 2 kg
Vacuum Line		20 HG
Height of conveyor		850 to 900 mm adjustable.
Machine Dimension		3000 (L) x 1050 (W) x 19000 (H) (mm)
Case Dimensions		3200 (L) x 1250 (W) x 2100 (H) (mm)

ROLLER INSPECTION CONVEYOR

Technical Specification

Model	PEC- 120	PEC- 240	PEC- 300
Operator provision	2 nos. Sitting Provision	4 nos. Sitting Provision	4 nos. Sitting Provision
Direction of Movement	Left to Right		
Power Consumption**	2 HP/220 V/50 Hz		
Height of Disk**	850 mm to 900 (mm)		
Machine Dimensions**	3000 x 920 x 1500 (mm)	3600 x 1200 x 1500 (mm)	
Case Dimensions	3250 x 1150 x 1750 (mm)	3850 x 1450 x 1750 (mm)	



AUTOMATIC SELF ADHESIVE LABELING MACHINE

Technical Specification

Model	PASAL-120	PASAL-240	PASAL-300
Output/Hour*	Upto 7000	Upto 14000	Upto 18000
Direction of Movement	Left to Right		
Electrical Specification	1 HP, 415 Volts, 50 Hz.		
Servo	400 to 750 Watt		
Power Required	220 Volts A.C., 50 Hz.		
Height of Conveyor	850 mm to 900 mm		
Label Size	Min. 15 mm (L) x 10 mm (H) Max. 150 mm (H) x 300 mm (L)		
Machine Dimensions	1800 (L) x 600 (W) x 1450 (H) (mm)		
Case Dimensions	2000 (L) x 800 (W) x 1650 (H) (mm)		

HIGH SPEED SERVO BASE PLC CONTROL LIQUID (VIAL) FILLING STOPPERING & SEALING MACHINE UP TO 320 VPM



AUTOMATIC HIGH SPEED LINEAR VIAL WASHING MACHINE

Technical Specification

Model	PLVW-120 / 240
Output/Hour*	Up to 6000 / 12000 Vial
No. of Pocket Across	8 / 12 / 16
Direction of Movement	Left to Right
Power Consumption**	Main Motor
	1 HP / 415 Volts / 50 Hz
	Pump Two Nos.
	0.5 HP / 415 Volts / 50 Hz x 2 Nos
	Electrical Heater
	3 Kw.
Wash Cycle	5 Inner + 4 Outer + 3 Air
Machine Dimension	2435 (L) x 1220 (W) x 1525 (H) (mm)
Case Dimensions	2650 x 1475 x 1725 (mm)



AUTOMATIC INJECTABLE LIQUID & FILLING & STOPPERING MACHINE

Technical Specification

Model	PAVFRS-40/80	PAVFRS-120	PAVFRS-180	PAVFRS-240
Output/Hour* Vial	Up to 2000/5000*	Up to 7200*	Up to 10000*	Up to 14000*
Number of Head/Syringe	2 & 4	6	8	12
Fill Size***	1 ml to 50 ml Single Dose / 50 to 100 ml. by Double Dose			
Vibrator Coil	1 Kw			
Power Consumption**	1.5 HP			
Vacuum Pump Motor	2 HP			
Stopper Feeding Bowl	300 watt magnetic coil			
Height of Conveyor	850 mm to 900 mm Adjustable.			
Machine Dimensions	2200 (L) x 1100 (W) x 1950 (H) (mm)			
Case Dimensions	2000 (L) x 900 (W) x 1750 (H) (mm)			





AUTOMATIC SERVO BASE PLC CONTROL VIAL FILLING STOPPERING MACHINE (MOTION FILLING)

Technical Specification

No of Head	PHSFS-60	PHSFS-120	PHSFS-180	PHSFS-240
Number of Head	2	4	6	8
Output/Hour	3000 to 16000			
Capacity	1ml to 50ml With the help of change parts			
Accuracy	± 1 % Filling accuracy on single doze			
Power Required	230 Volts, Single Phase.50 Hz (4 wire system)			
Conveyor Height	800mm to 850mm adjustable			
Input Specifications	Dia. - 16mm x 55 mm, Height - 40 mm to110 mm			
Stopper	13mm, or 20mm-Special Case-32mm			
Filling Range	2 ml to 50ml in Single stroke			

AUTOMATIC VIAL CAP SEALING MACHINE

Technical Specification

Model		PAVCS-60	PAVCS-120	PAVCS-180	PAVCS-240
Output/Hour*		UP to 3600 Vials	UP to 7000 Vials	UP to 10000 Vials	UP to 14000 Vials
Number of Head		1	4	6	8
Power Consumption**	Main Machine	1.0 HP / 415 Volts / 50 Hz.			
	Cap Feeding Bowl	0.25 HP / 415 Volts / 50 Hz.			
Height of Conveyor		850 mm to 900 mm			
Machine Dimensions		1500 (L) x 800 (W) x 1800 (H) (mm)			
Case Dimensions		1700 (L) x 1000 (W) x 2000 (H) (mm)			



AUTOMATIC SELF ADHESIVE LABELING MACHINE

Technical Specification

Model	PASAL-120	PASAL-240	PASAL-300
Output/Hour*	Upto 7000	Upto 14000	Upto 18000
Direction of Movement	Left to Right		
Electrical Specification	1 HP, 415 Volts, 50 Hz.		
Servo	400 to 750 Watt		
Power Required	220 Volts A.C., 50 Hz.		
Height of Conveyor	850 mm to 900 mm		
Label Size	Min. 15 mm (L) x 10 mm (H) Max. 150 mm (H) x 300 mm (L)		
Machine Dimensions	1800 (L) x 600 (W) x 1450 (H) (mm)		
Case Dimensions	2000 (L) x 800 (W) x 1650 (H) (mm)		

HIGH SPEED LIQUID LINE UP TO 240 BPM



AUTOMATIC HIGH SPEED LINEAR BOTTLE WASHING MACHINE

Technical Specification

Model	PLBW-120	PLBW-240
Output/Hour*	Up to 7000 Bottle	Up to 15000 Bottle
No. of Pocket Across	15	20
Power Consumption**	Main Motor	1 HP / 415 Volts / 50 Hz
	Pump Two Nos.	0.5 HP / 415 Volts / 50 Hz x 2 Nos
	Electrical Heater	3 Kw.
Wash Cycle	4 Inner + 1 Outer + 1 Air	
Machine Dimension	2740 (L) x 1600 (W) x 1675 (H) (mm)	
Case Dimensions	2950 (L) x 2350 (W) x 1875 (H) (mm)	

AUTOMATIC AIR JET BOTTLE AIR AND VACUUM CLEANING MACHINE

Technical Specification

Model		PAJC-60	PAJC-80	PAJC-120
Output/Hour*		2000 to 4000	4000 to 6000	4800 to 6000
Number of Head		4	6	8
Direction of Movement		Left to Right		
Power Consumption**	Conveyor	0.5 HP		
Vacuum Pump		1000 Ltr. 3 HP / 415 Volts / 50 Hz		
Working Height		850 to 900 mm		
Air Consumption		20 to 25 CFM	12 to 16 CFM	12 to 16 CFM
Machine Dimension		2000 (L) x 600 (W) x 1700 (H) (mm)		
Case Dimensions		2200 mm (L) x 800 (W) x 1900 (H) (mm)		



ROTARY VOLUMETRIC BOTTLE LIQUID FILLING AND ROPP OR SCREW CAPPING MACHINE

Technical Specification



Model		PRFS-6/6	PRFS-8/8	PRFS-12/8	PRFS-16/12	PRFS-20/12
Output/Hour*		Up to to 5400	Up to to 7200	Up to to 10000	Up to to 14000	Up to to 18000
Number of Syringe		6	8	12	16	20
Number of Capping Head		6	8	8	12	12
Fill Size***		30 ml to 250 ml / Customize upto 1000 ml				
Air Pressure		4 to 6 cfm				
Power Consumption**	Main Machine	3 HP / 415Volts / 50 Hz.				
	Oriental Bowl	0.25 HP / 415Volts / 50 Hz.				
	Conveyor	0.5 HP / 415 Volts / 50 Hz.				
Height of Conveyor		850 mm to 900 mm Adjustable.				
Machine Dimensions (mm)		3000 (L) x 1700 (W) x 2400 (H)		4000 (L) x 1290 (W) x 2400 (H)		

AUTOMATIC MEASURING CUP PLACEMENT MACHINE

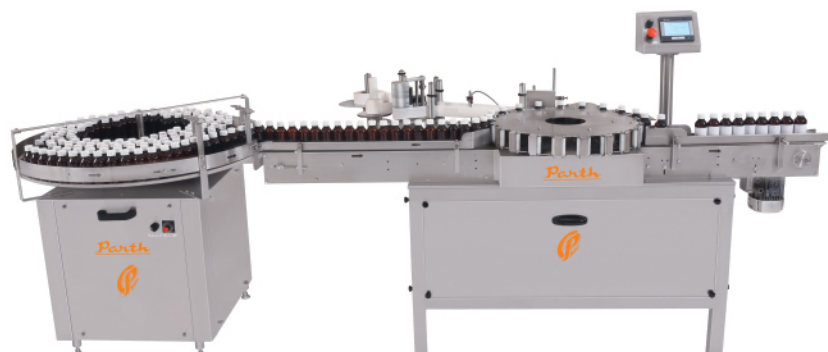
Technical Specification

Model		PMCP-150	PMCP-200	PMCP-300
Output/Hour*		6000 to 9000*	9000 to 12000*	12000 to 14000*
Direction of Movement		Left to Right		
Vibrator Coil		1 Kw		
Power Consumption**	Main Machine	0.75 HP / 415 Volts / 50 Hz.		
	Conveyor	Synchronized		
Height of Conveyor		850 mm to 900 mm Adjustable.		
Machine Dimension		1800 (L) X 800 (W) X 1700 (H) (mm)		
Case Dimensions		2000 (L) X 1000 (W) X 1900 (H) (mm)		



AUTOMATIC ROTARY LABELING MACHINE

Technical Specification



Model	PARL-300
Output/Hour*	Upto 18000
Direction of Movement	Left to Right
Electrical Specification	1.5 HP, 415 Volts, 50 Hz.
Servo	750 Watts
Power Required	220 Volts A.C., 50 Hz.
Height of Conveyor	850 mm to 900 mm
Label Size	Min. 15 mm (L) x 10 mm (H) Max. 150 mm (H) x 300 mm (L)
Machine Dimensions	2000 (L) x 600 (W) x 1450 (H) (mm)
Case Dimensions	2200 (L) x 800 (W) x 1650 (H) (mm)



BOTTLE FILLING LINE
UP TO 100 BPM



SEMI AUTOMATIC ROTARY BOTTLE WASHING MACHINE

Technical Specification

Model		PRWM-64, 80, 96
Output/Hour*		3000 to 6000
No .of Container Holder		64/80/96
Direction of Machine**		Clock wise
Power Consumption**	Main Machine	1 HP / 415 Volts / 50 Hz
	Pump Two Nos.	0.5 HP x 2 = 1 HP / 415 Volts / 50 Hz
	Electrical Heater	3 Kw.
Tank Capacity		75 Ltrs. S.S. 304 (2 Nos.)
Wash Cycle		4 Inner+1 Outer
Working Height		850 to 900 mm
Machine Dimension		1500 (L) x 1750 (W) x 1300 (H) (mm)
Case Dimensions	Machine	1600 (L) x 1600 (W) x 1550 (H) (mm)
	Tanks	1550 (L) x 1000 (W) x 1550 (H) (mm)
Change Parts Required		(A) Neck Dia: Bottle holding pocket. (B) Flat Container: Special type of cup.

AUTOMATIC VOLUMETRIC LIQUID BOTTLE FILLING MACHINE

Technical Specification

Model		PALF-40	PALF-80	PALF-120	PALF-200
Output/Hour*		1200 to 2400	2400 to 4800*	5000 to 7200*	5000 to 10000*
Number of Syringe		2 Nos.	4 Nos.	6 Nos.	8 Nos.
Fill Size***		10 to 250 ml. / 100 to 1000 ml. (With help of change part)			
Accuracy		± 0.5 %			
Air Pressure		4 to 6 cfm			
Power Consumption**	Main Machine	2 HP / 415 Volts / 50 Hz.			
	Conveyor	0.25 HP / 415 Volts / 50 Hz.			
Height of Conveyor		850 mm to 900 mm Adjustable.			
Machine Dimensions		1800 (L) x 900 (W) x 1750 (H) (mm)			
Case Dimensions		2000 L x 1100 W x 1950 H (mm)			





AUTOMATIC MULTI HEAD ROPP CAPPING MACHINE

Technical Specification

Model		PARCS-80	PARCS-120	PARCS-160	PARCS-240
Output/Hour*		4800 Bottle Per Min.	7200 Bottle Per Min.	9600 Bottle Per Min.	14400 Bottle Per Min.
No. of Sealing Head		4	6	8	12
Direction of Movement		Left to Right			
Power Consumption**	Main Motor	2 HP / 415 Volts / 50 Hz			
	Cap Feeding Bowl	0.25 HP / 415 Volts / 50 Hz			
	Conveyor Motor	0.25 HP			
Height of Conveyor		850 mm to 900 mm			
Machine Dimension (mm)		2135 (L) x 1200 (W) x 2250 (H)			
Case Dimensions (mm)		2650 (L) x 1350 (W) x 2250 (H)			

AUTOMATIC MEASURING CUP PLACEMENT MACHINE

Technical Specification

Model	PMCP-120
Output/Hour*	Upto 7000
Direction of Movement	Left to Right
Power Consumption**	Main Machine 1 HP / 415 Volts / 50 Hz.
	Conveyor Synchronized
Height of Conveyor	850 mm to 900 mm Adjustable.
Machine Dimension	1800 (L) X 800 (W) X 1700 (H) (mm)
Case Dimensions	2000 (L) X 1000 (W) X 1900 (H) (mm)



AUTOMATIC SELF ADHESIVE LABELING MACHINE

Technical Specification

Model	PASAL-120	PASAL-240	PASAL-300
Output/Hour*	Upto 7000	Upto 14000	Upto 18000
Direction of Movement	Left to Right		
Electrical Specification	1 HP, 415 Volts, 50 Hz.		
Servo	400 to 750 Watt		
Power Required	220 Volts A.C., 50 Hz.		
Height of Conveyor	850 mm to 900 mm		
Label Size	Min. 15 mm (L) x 10 mm (H)		
	Max. 150 mm (H) x 300 mm (L)		
Machine Dimensions	1800 (L) x 600 (W) x 1450 (H) (mm)		
Case Dimensions	2000 (L) x 800 (W) x 1650 (H) (mm)		



SEMI SINGLE HEAD TUBE FILLING MACHINE

Technical Specification

Model	PTF-30
Design Speed	30 to 40 Cycle / Min
Direction of Movement	Clockwise
Filling Accuracy	+/-1%
Tube Diameter	Ø16 to 40mm max (Laminated Tube) Ø10 to 40mm max (Aluminium Tube)
Tube Length	80 to 205 mm max
Viscosity Range	1000 - 300000 CPS
Option to seal	Lamination, Plastic, Aluminium
Power	4.25 kW
Utility Details	Compressed Air Pressure - 6 Bar Max. Chilled water - 8 - 10°C

AUTOMATIC TUBE FILLING MACHINE

Technical Specification

Model	PTF-30	PTF-60
Number of Head	1	2
Design Speed	30 to 40 Cycle / Min x 2 Head	60 to 80 Cycle / Min x 2 Head
Direction of Movement	Clockwise	Clockwise
Filling Accuracy	+/-1%	
Tube Diameter	Ø16 to 50mm max (Laminated Tube) Ø10 to 50mm max (Aluminium Tube)	Ø16 to 50mm max (Laminated Tube) Ø16 to 50mm max (Aluminium Tube)
Tube Length	80 to 205 mm max	80 to 210 mm max
Viscosity Range	1000 - 300000 CPS	
Option to seal	Lamination, Plastic, Aluminium	
Power	7 Kw	10 Kw
Utility Details	Compressed Air Pressure - 6 Bar Max. Chilled water - 8 - 10°C	



TABLET/CAPSULE COUNTING MACHINE

Technical Specification

Model	PATC-30	PATC-60	PATC-120
Output/Hour*	Upto 1800	Upto 3600	Upto 7200
Power Required	220 Volts / 50 Hz / 0.6 Kw		
Working Range	Adjustable from 2 to 9999 per bottle		
Applicable	0-5 Capsules, Soft gels, 5.5-12 normal tablets, Special shape tablets, Tablets, 3-12 Pills		
Machine Dimension	860 (L) x 1480 (W) x 980 (H) mm	1600 (L) x 1600 (W) x 1760 (H) mm	1800 (L) x 1600 (W) x 1760 (H) mm
Case Dimension	1400 (L) x 1480 (W) x 1760 (H) mm	1800 (L) x 1800 (W) x 1760 (H) mm	2000 (L) x 1800 (W) x 1760 (H) mm



AUTOMATIC AMPOULE FILLING & SEALING MACHINES

Technical Specification

Model	PAFS-150	PAFS-250	PAFS-300
Output/Hour*	Upto 7000	Upto 15000	Upto 18000
Number of Head	4	6	8
Power Required	Neutral, 415 Volts 3 Phase		
Power Consumption**	2 HP		
Flame Extractor	0.37 Kw		
Ampoule Handling Range	Dia 9-22 mm H 60-125 mm	Dia 9-22 mm H 60-125 mm	Dia 9-18 mm H 60-125 mm



AUTOMATIC AMPOULE FILLING & SEALING MACHINES

Technical Specification

Model	PAFS-55	PAFS-100
Production Output	30 to 55 Ampoules / Min	60 to 100 Ampoules / Min
No. of Filling & Sealing Heads	2	4
Filling Range	1ml to 20ml	1ml to 10ml
Ampoule Diameter	9 mm to 17 mm	9 mm to 17 mm
Ampoule Height	50mm to 95mm	50mm to 95mm
Filling Accuracy	± 0.5% - 1%	± 0.5% - 1%
Power Supply	1 H.P.	1 H.P.
Electrical Characteristics	220 Volts, Single Phase, 50 Hz	220 Volts, Single Phase, 50 Hz
LPG Pressure	0.5 kg/Cm ²	0.5 kg/Cm ²
Overall Dimension	915mm (L) x 760mm (W) x 965mm (H)	1200mm (L) x 1000mm (W) x 965mm (H)



UPTO 100 Ampoule per Min.

AUTOMATIC MULTIJET AMPOULE/VIAL WASHING MACHINES



UPTO 240 Ampoule per Min.

HIGH SPEED AUTOMATIC AMPOULE LABELING MACHINES

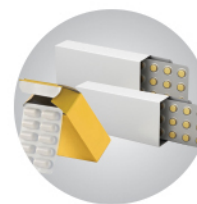


UPTO 400 Per / Min.

SEMI AUTOMATIC LINEAR CARTONING MACHINE

Technical Specification

Model		PAHC-80/ 120
Output/Hour*		4800 to 7200
Direction of Movement		Left to Right
Power Consumption**	Main Motor	2.0 HP / 415 Volts / 50 Hz
	Vacuum Pump	2.00 HP / 415 Volts / 50 Hz
Working Height		850 to 900 mm
Machine Dimension		3500 (L) x 1250 (W) x 1200 (H) (mm)
Case Dimensions		3700 (L) x 1400 (W) x 1400 (H) (mm)
Carton size		40 mm to 80mm (Length)
		15mm to 80 mm (Width)
		40mm to 200mm (Height)



AUTOMATIC HORIZONTAL CARTONING MACHINE

Technical Specification

Model		PAHC-150
Output/Hour*		3600 to 9000
Direction of Movement		Left to Right
Power Consumption**	Main Motor	2.0 HP / 415 Volts / 50 Hz
	Vacuum Pump	1.00 HP / 415 Volts / 50 Hz
Carton size		Minimum 15 (T) x 20 (W) x 60 (Length)
		Maximum 80 (T) x 80 (W) x 200 (Length)
Carton GSM		280 to 350 depend upon carton size
Working Height		850 to 900 mm
Machine Dimension		3800 (L) x 1650 (W) x 1400 (H) (mm)
Case Dimensions		4000 (L) x 1800 (W) x 1500 (H) (mm)



SEMI AUTOMATIC CARTONING MACHINE

Technical Specification

Mechanical Speed	Maxi. 60 Cycles/min
Output / Hour*	2400
Air Consumption	40 L/Min at 6 kg/cm2/pressure
Carton size (mm)	Mini. 20(L) x 16(W) x 60 (H)
	Maxi. 80(L) x 80(B) x 205 (H)
Carton GSM	285 to 320 GSM
Power Supply	220V A.C. 50/60Hz Single Phase
Powder Consumption	0.6KW
Machine Dimensions	1150 (L) x 1500 (W) x 1400 (H) (mm)
Packing Case Dimensions	1220 (L) x 1575 (W) x 1450 (H) (mm)

AUTOMATIC EYE/EAR DROP FILLING NOZZLE, PLUGGING & SCREW CAPPING MACHINE

Technical Specification

Model		PEPS-40/80
Output		3000 to 5400 bottle
Direction of Movement		Left to Right
Number of Filling Head		2
Number of Plugging Head		1 or 2 as per Speed
Number of Screw Capping Head		1 or 2 as per Speed
Filling Range**		5-20 ml
Electrical Specification**	Plug Feeding Bowl	300 Watt / 5 Amp
	Cap Feeding Bowl	300 Watt / 5 Amp
Power Consumption**		4.25 HP
Height of Conveyor		860 ± 50 mm
Machine Dimension		2500 mm (L) x 1000 mm (W) x 1640 mm (H)
Case Dimensions		2750 mm (L) x 1250 mm (W) x 1890 mm (H)
Change Parts		Filling: Syringe, Filling stare plate.
		Container: Star Wheel & Back Guide
		Capping: Chute, bowl, head.



LIQUID SYRUP MANUFACTURING PLANT

Parth has been designed & manufacturing preparation vessels and has consolidated a process knowledge concerning sterile injectable solution, dispersions, ophthalmic products, suryup and suppositories.

Preparation Vessels & Tank :

- Extremely hygienic processing.
- Least manual handling .
- Design compliance with cGMP.
- Capacity up to 5,000 Liter.
- Product contact AISI 316L.
- Atmospheric, vacuum or pressure operation.
- Jacket for heating & cooling.
- Vessel inside pressure (-1 /+2 Bar).
- Heating jacket pressure (-1 /+6 Bar).
- Heating by steam or hot water circulation.
- Thermal insulated.
- Mechanicals or electro polishing of internal surface.
- Welded, flanged or hinged type cover.
- Integrated cleaning in place-CIP.
- Sterilizing in place-SIP as an option.
- Portable execution on request.
- Validation protocols & instrumentation celebration.

Variable Speed Agitation :

- Agitator can be top or bottom driven or magnetically driven.
- Propeller type, anchor type provided with high speed disperser or rotor-stator homogenizer.
- Single or double mechanical seal.



Fully Automatic Liquid Syrup Manufacturing Plant & Consisting of As Following Diagrams :

1. Sugar charging / transfer system.
2. Sugar melting vessel with mixing stirrer.
3. Basket filter & transfer pump.
4. Syrup manufacturing vessel with stirrer.
5. Inline homogenizer.
6. Zero hold up filter press.
7. Storage tank with stirrer.
8. Interconnecting pipeline.
9. Transfer pumps.
10. Integrated automatic control panel.
11. Working platform.

Turn Key Process Line :

- For production, filtration, transfer and storage solution.
- Preparation vessels.
- Inline homogenizer.
- Inter connecting pipe
- Solid or sugar charging system
- Working platform.

OTHER PRODUCTS



Unscrambler



Elevator



Winder / Re-Winder



Automatic Air Jet Air and Vacuum Cleaning Machine



Induction Sealing



Automatic Double Side Sticker Labeling Machine



Packing Conveyor



Turn Table



Online Inspection Machine



Inspection Machine



Automatic Linear Screw Cap Sealing Machine



Automatic Bottle Washing Cum Airjet Cleaning Machine

Output dependence material property container neck size and room area condition.

- Right of technical improvements and modifications reserved.
- All illustrations and dimension are shown for information only.
- Accessories shown in above photograph are optional.



Parth[®] Engineers & Consultant

Mfrs. & Exporter of : Pharmaceutical Machinery

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