

PACK WELL

INTEGRATED PACKAGING SOLUTIONS

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PACK WELL™

The Concept for Technocrats Mind



is never a **Coincidence**

www.dhaneshind.com

ABOUT US

Packwell is a group of Dhanesh Industries which is geographically mapped on the western part of India at Ahmedabad. We are group of entrepreneurs in which you can trust for quality & after sales services. We are manufacturers, exporter, consultant of pharmaceutical & also provide total turnkey project solutions for pharmaceutical & other allied industries manufacturing, process, primary packaging & secondary packaging equipments .

From the beginning we have made it our mission to do quality work and build long lasting relationships with our clients. Pursuing highest standards and passing through stringent stage wise quality checks, we produce products that can optimize our client's production. Our aim is to exceed the expectations of the customers in terms of quality and achieve the goal of being preferred supplier. The responsibility therefore rests within each department and ultimately with each individual employee.

We stand behind our commitment and believe in quality as the most powerful force in business.

MISSION

To manufacture high quality packaging machines through continuous innovation.

VISION

To make a strong place on global platform as one of the leading packaging machine manufacturers.

Industries We Cater

Pharmaceuticals, Pesticides, Chemicals, Herbals, Cosmetics,
Food & Beverages, Dairy, Distilleries & allied industries



FILLING MACHINE



Automatic Volumetric Liquid Filling Machine			
Model	PALF-100	PALF-150	PALF-200
Output/Hour	2400 to 6000*	3600 to 9000*	5000 to 12000*
Direction of Movement	Left to Right		
Number of head/syringe	4 Nos.	6 Nos.	8 Nos.
Fill Size***	5 ml to 1000 ml		
Electrical Specification**			
Main Machine	1 HP / 415 Volts / 50 Hz. (1.5 HP if maximum volume is 1000 ml in single doze)		1.5 HP / 415 Volts / 50 Hz. (2 HP if maximum volume is 1000 ml in single doze)
Main Machine	0.5 HP / 415 Volts / 50 Hz.		



Automatic Over Flow Pressure Filling Machine				
Model	PAOF-50	PAOF-100	PAOF-150	PAOF-200
Output/Hour*	1000 - 2400 bottles(200 to 1000 ml.)	3600 - to 2400 bottles (200 to 1000 ml.)	4000 - 3000 bottles (200 to 1000 ml.)	6000 - 3600 bottles (200 to 1000 ml.)
Direction of Movement	Left to Right			
No. of Filling Nozzles	2 Nos.	4 Nos.	6 Nos.	8 Nos.
Electrical Specification**	Infeed Conveyor Motor	0.75 HP / 415 Volts / 50 Hz		
	Centrifugal Pump	1 HP		
Height of Conveyor**	860 mm to 910 mm			

Salient Features

- ± 1 % Filling accuracy on single dose (depend on container volume)
- Nozzle spacing fully adjustable through top screw
- Suitable for glass, plastic, metal containers
- No change parts needed for various types of containers
- No Bottle No Filling System
- Sanitary stainless steel fill nozzle
- SS food grade manifold with tri-clover connection

Automatic VISCOFILL Machine				
Model	PAVFM 40	PAVFM 60	PAVFM 100	PAVFM 150
Output/Hour*	Up to 3000 Nos.	Up to 5000 Nos.	Up to 7200 Nos.	Up to 9000 Nos.
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	5 ml to 500 ml	5 ml to 500 ml	5 ml to 500 ml	5 ml to 500 ml
Electric Specification **	Filling Section	0.7 KW / 415Volts / 50 Hz. X 2 Nos.	3.00 KW / 415Volts / 50 Hz. X 4 Nos.	3.00 KW / 415Volts / 50 Hz. X 6 Nos.
	Conveyor	0.5 HP / 415 Volts / 50 Hz.	0.5 HP / 415 Volts / 50 Hz.	0.5 HP / 415 Volts / 50 Hz.
Height of Conveyor **	860 to 910 mm Adjustable.			



Automatic E-Fill Machine (Bulk Filling)		
Model	E-Fill 2H	E-Fill 4H
Output/Hour*	300-350 Cans / Hour (Base on 5 liters)	600-650 Cans / Hour (Base on 5 liters)
Direction of Movement	Left to Right	Left to Right
Electrical supply	2 HP / 415 V / 50 Hz. (Total)	4
Pump	1 HP / 415 V / 50 Hz.	One
Conveyor Motor	0.75 HP / 440-220 V / 3 Phase / 50 Hz.	2 HP / 415 V / 50 Hz.
Pump AC Drive	1.5 HP	0.75 HP / 415 V / 50 Hz.
Conveyor AC Drive	1.5 HP	1 HP / 415 V / 50 Hz.



Salient Features

- Robust construction, heavy duty base, S.S. elegantly matt finished body
- No change parts require to filling different fill size
- 2 Filling Stations, space saving design
- Easy to clean
- Pneumatically controlled nozzles, with 'No Container No Fill' arrangement
- Drip free nozzle arrangement
- Reciprocating filling nozzle with self-centering device
- Pneumatically operated bottle stopper



Automatic Servo Base Liquid Filling Machine			
Model	PAEF-80	PAEF-120	PAEF-150
Output/Hour*	2400-4500 (Base n – 60 ml.) 1500-2400 (Base On – 1000 ml.)	3000-6600 (Base On – 60 ml.) 2000-4200 (Base On – 1000 ml.)	2400-8000 (Base On – 60 ml.) 2400-6000 (Base On – 1000 ml.)
Direction of Movement	Left to Right	Left to Right	Left to Right
No. of Head/Syringe	4	6	8
No. of Operator	One each	One each	One each
Power Characteristics	Conveyor	0.5 HP / 415 V / 50 Hz. 0.5 HP / 415 V / 50 Hz.	
	Pump	0.5 HP / 415 V / 50 Hz. 0.5 HP / 415 V / 50 Hz.	
AC Drive	0.5 HP for Conveyor / 0.5 for Pump		
Height of Conveyor	860 mm to 910 mm		

Salient Features

- Robust construction, heavy duty base, S.S. elegantly matt finished body
- No change parts require to filling different fill size
- Easy to clean
- Pneumatically controlled nozzles, with 'No Container No Fill' arrangement
- Drip free nozzle arrangement
- Reciprocating filling nozzle with self-centering device
- Pneumatically operated bottle stopper

Semi Automatic Filling Machines



CAPPING MACHINE

LABELLING MACHINE



Automatic Multi Head ROPP Cap Sealing Machine				
Model	PARCS-60	PARCS-100	PARCS-150	PARCS-200
Output/Hour*	1000 to 3000 bottles.	3600 to 6000 bottles.	3600 to 9000 bottles.	4000 to 12000 bottles.
No. of sealing head	1 Nos.	4 Nos.	6 Nos.	8 Nos.
Electric Specification **	Main Motor	1 HP / 415 Volts / 50 Hz.		2 HP / 415 Volts / 50 Hz.
	Cap Feeding Bowl	300 Watt, Magnetic coil		
		0.25 HP / 415 Volts / 50 Hz.		

Automatic Multi Head Screw Capping Machine				
Model	PASCM-50	PASCM-100	PASCM-150	PASCM-200
Output/Hour*	1200 to 2400 bottles.	3600 to 6000 bottles.	3600 to 9000 bottles.	4000 to 12000 bottles.
No. of sealing head	1 Nos.	4 Nos.	6 Nos.	8 Nos.
Electric Specification **	Main Motor	1.0 HP / 415 Volts / 50 Hz.	1.5 HP / 415 Volts / 50 Hz.	2 HP / 415 Volts / 50 Hz.
	Cap Feeding Bowl	300 Watt, Magnetic coil		



Automatic Dosing Cup Placement & Processing Machine			
Model	PMCPP-150	PMCPP-200	
Output/Hour*	3600 to 9000 bottles	3600 to 12000 bottles	
No. of Groove	6 Nos.	8 Nos.	
Electrical Specification**	Main Motor	0.75 HP / 415 Volts / 50 Hz	1.5 HP / 415 Volts / 50 Hz
	Cap Feeding Bowl	300 Watt Magnetic Coil	



Semi Automatic Screw Capping Machine

Model	PASCM-40
Output/Hour*	1000 to 2400 Containers
No. of sealing head	1 Nos.
Electrical Motor**	1 HP / 440 Volts / 3 Phase / 50 Hz (Four wire) For Main Machine

Salient Features

- No container no cup arrangement
- SS elegantly matt finished body
- Single motor synchronizes conveyor, star wheel, & platform turret
- Adjustable height of conveyor belt, to align with other machine of the line
- Specially designed hopper is provided to increase storage capacity of bowl
- Low noise level, low power consumptions

Semi Automatic ROPP Cap Sealing Machine

Model	PASCM-40
Output/Hour*	1000 to 2400 Containers
No. of sealing head	1 Nos.
Electrical Motor**	1 HP / 440 Volts / 3 Phase / 50 Hz (Four wire) For Main Machine



Automatic High Speed Glue Type Labelling Machine		
Model	PHL-150	
Output/Hour*	3600 to 9000 Nos.	
Electrical Specification**	Main Motor	0.75 HP, 415 Volts, 50 Hz
	Vacuum Pump	0.5 HP, 415 Volts, 50 Hz

Salient Features

- Stainless Steel cladding or hard chrome plating of all exposed parts to ensure long life and resistance against corrosion
- Adjustable Conveyor Height to align with other machine of the line
- Minimum changeover time is required from one size of container or label to another

Automatic Vertical Self Adhesive Labelling Machine		
Model	PASAL-150	PASAL-250
Output/Hour*	3600 to 9000 Nos.	9,000-15,000 Nos.
Electric Specification **	Conveyor Motor	0.50 HP, 240 Volts, 50 Hz
	Pressing device Motor	0.25 HP, 240 Volts, 50 Hz
	Stricker Roll Stepper Motor	1 HP
		1 HP (Servo)

Salient Features

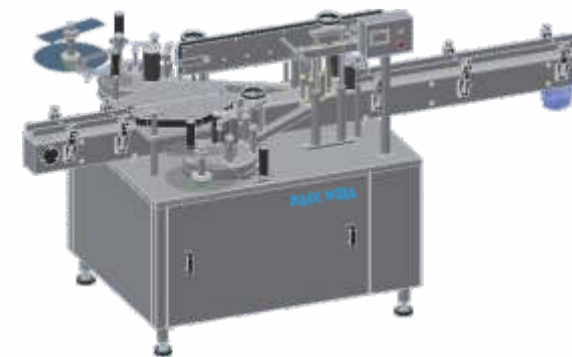
- High Production Speeds
- Mild steel structure cladded with stainless steel 304 sheet to meet GMP norms
- PLC Based operation
- Accurate label placement
- Product data storage facility



Automatic Self Adhesive Two Side Flat Labelling Machine		
Model	PASAL-150TF	
Output/Hour*	3600 to 9000 Nos.	
Electrical Specification**	Conveyor Motor	0.25 HP, 230 Volts, 50 Hz
	Top Bottle Guide Belt	90 Watt, Gear Motor
	Sticker Roll Steeper Motor	6V DC / 40 Kgs. x 2 nos.

Salient Features

- High Production Speeds
- Suitable for any type of Flat Container
- Container hold from top for perfect & accurate labeling
- GMP design
- Accurate label placement
- Full Security Package including counter



Semi Automatic Glue Labelling Machine



Semi Automatic Sticker (Self Adhesive) Labelling Machine

POWDER FILLING MACHINE

BLOCKS



Automatic Augur Type Dry Powder Filling Machine		
Model	PAPF-1	PAPF-2
Output/Minute*	1200 to 1800 (UP to 25 gms Filling Size). 800 to 1200 (Above 25 gms Filling Size)	2400 to 3600 (UP to 25 gms Filling Size). 1200 to 2400 (Above 25 gms Filling Size)
Direction of Movement	Left to Right	Left to Right
Number of Filling Head	1 Head	2 Head
Electrical Specification**	Main Motor	0.5 HP / 415 Volts / 50 Hz
	Conveyor Motor	0.5 HP / 415 Volts / 50 Hz
	Servo Motor	750 Watt
Air Consumption	4 - 6 Kg. Pressure	4 - 6 Kg. Pressure

Salient Features

- ± 2% Filling accuracy on single dose
- All Contact Parts in SS 316
- Adjustable height of Conveyor Belt
- Low Noise Level, Low Power Consumptions

NB : Above Models are Available in Clutch & Timer based operation

Automatic High Speed Rotary Dry Powder Filling Machine

Model	PATPF-100 RA
Output/Hour*	100 BPM for 100 Gms.
Direction of Movement	Left to Right
No. of Groove	16 Heads
Electrical Specification**	Main Motor (Stirrer & 16 Heads)
	Servo Motor
Height of Conveyor**	860 mm (± 50 mm adjustable height)

Salient Features

- ± 3 - 5% depends upon fill size, Powder Type, RH
- All Contact Parts in SS 316
- Continuous Rotary System & Bottle Lifter Mechanism
- Low Noise Level, Low Power Consumption
- All contact parts can be easy dis-assembled for sterilization
- Continuous motion design gives higher output on higher filling volumes

NB : Above Models are Available in Clutch & Timer based operation



Semi Automatic Powder Filling Machine

Model	PSPF-40
Version	Semi Automatic
Out put / Minute	25-30
Fill Size	Minimum
	Maximum
Motor	0.5 HP, 3 Phase
Weight Setting	By Timer
Operation	Pedal Operated



Rotary Piston Filling Cum Sealing Machine (MONOBLOCK Type)

Model	PRFS-4/4	PRFS-6/6	PRFS-8/8	PRFS-12/8	PRFS-16/8
Output/Hour*	1500 to 6000	2500 to 7500	4000 to 10000	6500 to 12000	7000 to 14500 Bottles
Number of head/ Syringe/cap	4	6	8	12	16
Fill Size***	30ml to 200ml	30ml to 200ml	30ml to 200ml	30ml to 200ml	Left to Right
Electrical Specification**	Main Machine	3 HP / 415Volts / 50 Hz.	5 HP / 415Volts / 50 Hz.		
	Oriental Bowl	0.25 HP / 415Volts / 50 Hz.	0.5 HP / 415Volts / 50 Hz.		
	Conveyor	0.5 HP / 415 Volts / 50 Hz.	0.75 HP / 415 Volts / 50 Hz.		

Salient 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



Eye-Ear Drop (Trio Block)

Model	PAFPC-50	PAFPC -100
Output/Hour*	1800 - 2400 bottles (Up to 10 ml.)	4800 - 6000 (Up to 10 ml.)
Number of Head (Filling)	1 Head	2 Head
Number of Head (Inner Plug)	1 Head	2 Head
Number of Head (Screw Capping)	1 Head	2 Head
Filling Range	2 ml. to 50 ml.	2 ml. to 50 ml.
Electric Specification (Filling)	Main Motor	10 Kg Stepper Motor
	Conveyor	90 Watt Motor
Electric Specification (Inner Plug)	Vibrator - 300 Watt Magnetic Coil	
Electric Specification (Screw Capping)	Motor	90 Watt For Head
	Vibrator	300 Watt Magnetic Coil
Electric Specification (Star Wheel Assly.)	Motor	90 Watt Motor
	No. of Grooves	12 Nos.

Salient Features

- A very compact & versatile equipment for 3 in one operation
- Unique for small volumes filling for Eye/Ear/Nasal drops
- Smooth & efficient Filling-Inner Plugging & Screw Capping operations in one star wheel



Rinsing Filling & Capping Machine (For Mineral Water & Juice Filling)

Model	PRFC-60	PRFC-100	PRFC-150	PRFC-200	PRFC-300
No. of Heads	16-12-6	18-18-6	24-24-8	32-32-10	40-40-12
Capacity @ 1000 ml.	2700 BPH	4100 BPH	5400 BPH	7200 BPH	9000 BPH
Water Pressure	0.2 - 0.25 Mpa	0.2 - 0.25 Mpa	0.2 - 0.25 Mpa	0.2 - 0.25 Mpa	0.2 - 0.25 Mpa
Rinsing Water Consumption	800 Kg./hr.	1600 Kg./hr.	2500 Kg./hr.	3500 Kg./hr.	4000 Kg./hr.
Compressed Air Pressure	6 to 8 Bar	6 to 8 Bar	6 to 8 Bar	6 to 8 Bar	6 to 8 Bar
Compressed Air Consumption	0.25 m3/min	0.3 m3/min	0.4 m3/min	0.5 m3/min	0.55 m3/min
Power Consumption	4.23 KW	5.03 KW	6.57 KW	8.63 KW	9.63 KW
Weight	2500 Kgs.	3500 Kgs.	5500 Kgs.	8000 Kgs.	10000 Kgs.
Bottle size range	200 to 2000 ml.	200 to 2000 ml.	200 to 2000 ml.	200 to 2000 ml.	200 to 2000 ml.

Salient Features

- Air Blow Conveyor on the in feed
- Slat Belt Conveyor on the out feed with the AC Drive and Inspection Table with lighting system & white-black background
- No Bottle - No Rinse - No Fill - No Cap
- Unique Pick & Place type Capping
- Drive is on chain of gears (Not Indexing Cam) hence low on maintenance



ACCESSORIES



Online Bottle Visual Inspection Machine

Model	PVBI - 100	PVBI - 150
Direction of Movement**	Left to Right	Left to Right
Output*	Up to 100 Containers/minute	Up to 150 Containers/minute
Number of Operator***	Four (2x2, Two Side Seated)	Six (3x2, Two Side Seated)
Power Characteristics**	0.5 HP / 220 Volts / 50 Hz.	0.5 HP / 220 Volts / 50 Hz.

Salient Features

- A/c frequency variable drive
- Direct gear drive
- Length can be made as per customer requirement
- PVC black & white board as per GMP norms
- UHMW self lubrication guide below chain
- SS elegantly matt finishing
- Adjustable height of conveyor belt, to align with other machine of the line
- Self-alignment bearing for easy maintenance
- Rigid Vibration free Construction for trouble free performance

Float Tank

Float Tank capacity 150 Ltrs. / 18 Gauge SS 316 Mirror finished with float controlled valve, drain outlet ball valve, outlet suitable PVC tubing trough triclover type manifolds and castor wheel (Available in higher capacity volume models).



Packing Conveyor Belt

Model	PPCB
Direction of Movement**	Left to Right
Speed**	7.5 Mtr./Min. upto 12 Feet Long 12 Mtr./Min. from 13 Feet to 24 Feet Long
Power Characteristics**	0.25 HP/220 V/50 Hz up to 12 feet long 0.5 HP/220 V/50 Hz from 13 feet to 24 feet long.

Salient Features

- Structure is made of S.S. 304, 30 mm sq. pipe, 16 SWG with matt finish
- A/c frequency variable drive
- Belt-alignment system for long life & straight running of belt
- Direct gear drive. Length can be made as per customer requirement.
- S.S. elegantly matt finishing
- Adjustable height of conveyor belt, to align with other machine of the line

Air Conveyor



Turn Table

Model	PTT - 30	PTT - 36	PTT - 42
Direction	Clockwise / Anti clock wise as per requirement		
RPM of Disk	4/5/6 through step pully		
Power Characteristics**	0.5 HP/415 V/50 Hz		

Salient Features

- Construction AISI S.S. 304 quality
- Three step pulley for different speed
- Special self-aligning bearings ensure smooth and trouble free operation
- Suitable for different type of container
- S.S. elegantly matt finished body
- Reduction gears ensure jerk free and noiseless operation
- Matt Finished body



Cap-Elevator

Power Consumption	90 W
Electrical Specifications	1 HP / 220 Volts / A. C
Dimensions	2220 mm (L) x 730 mm (W) x 2420 mm (H)

WASHING MACHINES



Automatic Air Jet Bottle Cleaning Machine (Invert Type)

Model	PAJC-120
Out put / Hour*	2400 to 7200 Container
Direction of Movement	Left to Right
Electrical Specification**	0.5 HP / 415 Volts / 50 Hz. 0.5 HP x 2 = 2 HP / 415 Volts / 50 Hz.
Cleaning Cycle	Positive air pressure and vacuum cleaning

Salient Features

- Positive air pressure and vacuum cleaning
- Easy operation.
- Stationary S.S. nozzles
- Automatic loading and unloading of container

Automatic High Speed Linear Bottle Washing Machine (Tunnel Type)

Model	PLBW-100	PLBW-150	PLBW-200	PLBW-240
Out put / Hour*	6000 Bottles	9000 Bottles	12000 Bottles	14000 Bottles
No. of Pocket Across	10	12	16	20
Electrical Specification**	Main Motor	1 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	3 Kw.	3 Kw.	3 Kw.

Salient Features

- High-pressure spray nozzles ensure perfect wash of Bottles
- Interchangeable wash sequences
- Totally fabricated from SS Materials, including the basic frame
- No change parts required for washing of round bottle saving time of change over. (Change Parts require for Flat bottles & if change of neck size.)



Rotary Bottle Washing Machine

Model	PRWM - 64	PRWM - 96
Output/Hour*	2600 to 6000 Nos.	4300 to 9000 Nos.
No. of Container Holder	64	96
Main Motor	0.5 HP / 415 Volts / 50 Hz.	
Pump Two Nos.	1 HP X 2 = 2 HP / 415 Volts / 50 Hz	
Electric Heater	3 Kw.	
Tank Capacity	75 Ltrs. S.S. 304 (2 Nos.)	
Wash Cycle	4 Inner+1 Outer	

Salient Features

- Geneva Mechanism
- Four inner (Included one air wash) & one outer
- Sequence of washes to customer's choice
- Easy operation



Automatic Vertical Air Jet Cleaning Machine

Model	PVAJC-100	PVAJC-150	PVAJC-200
Out put / Hour*	1000 to 5000	2400 to 7200	6000 to 9000
No. of Cleaning Nozzles	4	6	8
Electrical Specification**	Conveyor	0.5 HP / 415 Volts / 50 Hz	0.5 HP / 415 Volts / 50 Hz
	Roller Switch Assembly	90 Watt	
	Vacuum Blower	0.5 HP	1 HP

Salient Features

- Positive air pressure and vacuum cleaning
- Easy operation
- Adjustable & diving type cleaning nozzles
- Automatic loading and unloading of container
- Individual control for air pressure and vacuum cleaning
- S.S. pressure meter



MANUFACTURING PLANTS

PROCESS EQUIPMENTS

OINTMENT PLANT



LIQUID MANUFACTURING PLANT



SHAMPOO MIXER



Vibro Sifter



Coloid Mill



Multimill



De-Dusting



Filter Press (Sparkler Type)



Coating Pan



Octagonal Blender



Dust Extraction Unit



Fluid Bed Dryer



Rapid Mixer Granulator



CIP System



Vacuum Tray Dryer



NB : Technical details will be available on request

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NEW DEVELOPMENTS

GLOBAL REACH



Bottle Unscrambler	Automatic Cartoning Machine
	
Cooling-Tunnel	Automatic Sleeve Applicator & Shrink Tunnel
	
Semi Automatic Carton Sealer	Automatic Carton Sealer-BOPP
	

NB : Technical details will be available on request

OUR CLIENTELE

