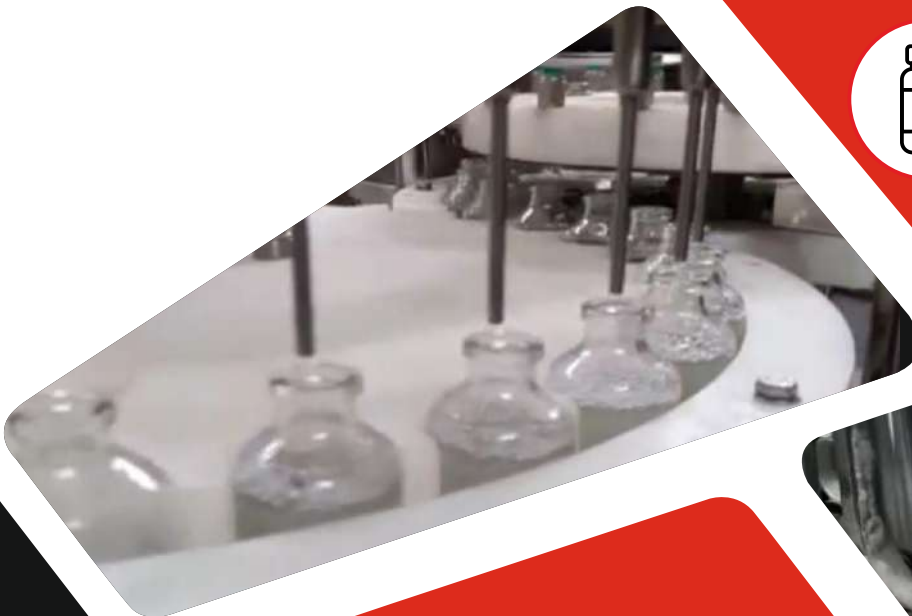




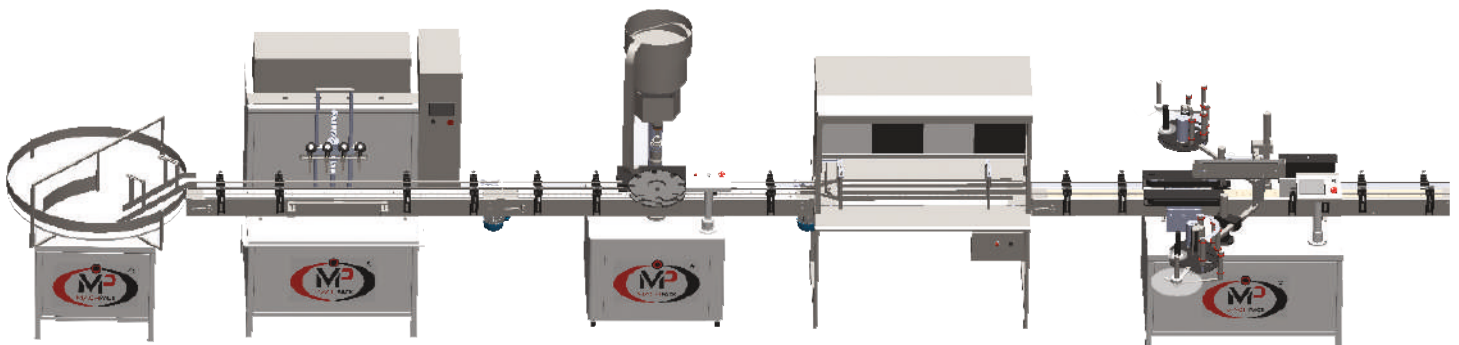
**Machpack Process Machines Pvt. Ltd.**

**Manufacturer of High Quality of  
Packaging Machinery & Process Equipment**

**Packaging Matters  
Everywhere**



**A YOUNG ENERGETIC PROACTIVE  
SOLUTION PROVIDER FOR YOUR  
PACKAGING NEEDS**



# CORPORATE PROFILE

## PROFILE

### **Machpack Process Machines Pvt. Ltd. is Indian Engineering Expertise**

We are empowered with enhanced technology of high quality of machinery designing and manufacturing of a comprehensive range of Packaging Machinery to meet the requirements of Pharmaceutical, Ayurvedic, Food, Beverages, Dairy, Oil, Agriculture, Cosmetics, Personal Care, Cleaning Material, Lubricants, Chemical, Cosmetics, and Oil Industries. Committed to achieve 100% customer satisfaction, our machines are superior in quality and are suitable for small as well as large scale production and packaging solutions.

## SUPPORT

At MAPS we strive to serve our Customers at each stage like from inquiry stage of machines, supply of machines, satisfactory installation & commissioning of machines up to prompt and effective after sales service.

## PRE PURCHASE ASSISTANCE

This is crucial stage for any customer wherein, the customer should need all the genuine support / guidance from their vendors regarding procurement of machines. Hence we as a supplier take it as our duty to guide correctly and provide all possible support to our customers.

We scrutinize the customer's raw data given by customer regarding their requirement of machines vis-à-vis their actual operational requirement. We finalize the operational specifications of required machines and quote appropriate machines so that the offer optimum output.

We also provide prerequisite documents like utility requirements, layouts/G.A. for offered machines, which help the customer to ascertain their requirement for utilities as well as space requirement to accommodate the machines.

If needed we also offer pre dispatch inspection of machines to the customers whereby; they get actual idea about the performance of machines vis-à-vis their actual requirement.

The above steps suggest the utmost satisfaction to customers and also maintain transparency, which ultimately enhance our reliability and build our Goodwill in market.

## POST SALES

A team of qualified and experienced engineers is always on their to provide any technical services to the customers round the clock. This ensures the utmost satisfaction of each customer, therefore an unbeaten faith in MAPS.

## SERVICES

**Our Service Guarantee: To respond immediately**

Pharmaceuticals  
Pesticide  
Ayurveda  
Personal Care  
Cleaning Material  
Construction Chemical  
Dairy  
Cosmetic  
Food Beverages  
Chemical  
Lubricant Oil  
Edible Oil  
Edible Oil Ghee

## FILLING TECHNOLOGY



- Volumetric Liquid Filling Machine
- Electronic Liquid Filling Machine
- Viscous Liquid Filling Machine
- Augur Powder Filling Machine
- Injectable Powder Filling Machine
- Cream/ Paste Filling Machine
- Tube Packaging Machine

## SEALING TECHNOLOGY

- ROPP/ Screw/ Crown/ Pressing Capping Machine
- Multi Head Capping Machine
- Vial Rubber Stopping and Sealing Machine
- Induction Sealing Machine



## LABELING TECHNOLOGY



- Round Wrap Sticker Labeling Machine
- Top Sticker Labeling Machine
- Double Side Sticker Labeling Machine
- Wet Glue Labeling Machine
- Shrink Sleeve Applicator

## WASHING TECHNOLOGY

- Rotary Bottle Washing Machine
- Automatic Airjet Cum Waterjet Drum Type Washing Machine
- Airjet Washing Machine
- Multi Jet Bottle / Vial Washing Machine



## PROCESS EQUIPMENT



- Liquid Manufacturing Plant
- Ointment Manufacturing Plant

# INVOLVED IN MANUFACTURING OF DIFFERENT MODELS



**Semi Automatic System**



**Automatic System**



**Fully Automatic System**

Choosing packaging machinery includes consideration of many points like...

- Identical different types of Bottles
- Enclosures and Labels for brand differentiation
- Multiple products and Materials to be packed in single machine
- Space Constraint or Floor Space
- Capital Cost or Budget of procurements and purchase
- Skilled and Unskilled Workforce availability
- Maintenance and Service capability
- To integrate or incorporate with other machinery
- Safety point of view for hazardous or special material

## MACHPACK SERVES TO DIFFERENT INDUSTRIES LIKE



**Pharmaceuticals**



**Chemical**



**Dairy**



**Beverages**



**Pesticides**



**Personal Care**



**Agriculture**



**Cosmetics**



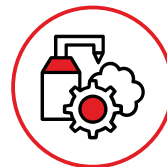
**Lubricant Oil**



**Edible Oil / Ghee**



**Ayurvedic**



**Construction Chemical**

and many more....

# FILLING TECHNOLOGY LIQUID / SEMI SOLID

## Automatic Volumetric Bottle Filling Machine

Number Of Heads/Syringes	2 Nos.	4 Nos.	6 Nos.	8 Nos.	12 Nos.
Production Rate	20 to 40	40 to 60	60 to 80	80 to 100	100 to 120
Bottle /Min. (Depends On Bottle Size And Material)					
Fill Size	5 ml to 1000 ml (With the help of change parts)				

## Automatic Electronic Filling / Viscous Filling Machine

Number Of Heads	2 Nos.	4 Nos.	6 Nos.	8 Nos.
Production Rate	20 to 30	30 to 40	40 to 50	50 to 60
Bottle /Min. (Depends On Bottle Size And Material)				
Fill Size	5 ml to 2.5 Ltr / 50 ml to 5 Ltr / 100 ml to 10 Ltr / 500 ml to 25 Ltr (Without change parts)			

## Eye/Ear Drop Filling-Plugging-Capping Machine

Number Of Filling Heads	1 No.	2 Nos.
Number Of Inner Plug Heads	1 No.	2 Nos.
Number Of Sealing Heads	1 No.	2 Nos.
Production Rate	30 to 40	40 to 60
Vial / Min (Depends On Vial Size And Material)		
Fill Size	2 ml to 50 ml	

## Automatic Injectable Vial Filling With Rubber Stoppering Machine

Number Of Heads	2 Nos.	4 Nos.	6 Nos.	8 Nos.
Production Rate	50 to 60	60 to 80	80 to 100	100 to 120
Vial / Min (Depends On Vial Size And Material)				
Fill Size	2 ml to 100 ml (With the help of change parts)			
Rubber Stopper Size	13mm, 20mm, 28mm, 32mm (With the help of change parts)			
Types of Technology	Linear, Rotary Motion type			



# FILLING TECHNOLOGY

## Semi-Automatic Volumetric Bottle Filling Machine

Number Of Heads / Syringes	2 Nos.
Production Rate	12 to 40
Bottle / Min. (Depends On Bottle Size, Material Characteristics And Operator Efficiency)	
Fill Size	5 ml to 1000 ml (With the help of change parts)

## Semi-Automatic Electronic Filling Machine / Viscous Filling Machine

Number Of Heads	1 No.	2 Nos.
Production Rate	8 to 12	16 to 20
Bottle / Min. (Depends On Bottle Size, Material Characteristics And Operator Efficiency)		
Fill Size	5 ml to 2.5 Ltr / 50 ml to 5 Ltr / 1 Ltr to 20 Ltr (Without change parts)	

## Semi-Automatic Digital Filling Machine

Number Of Heads / Syringes	1 No.
Production Rate	8 to 20
Bottle / Min. (Depends On Bottle Size, Material Characteristics And Operator Efficiency)	
Fill Size	5 ml to 2.5 Ltr / 50 ml to 5 Ltr / 1 Ltr to 20 Ltr (Without change parts)

## Semi-Automatic Bulk Filling Machine

Number Of Heads	1 No.
Production Rate	16 to 20
Container / Min. (Depends On Container Size, Material Characteristics And Operator Efficiency)	
Fill Size	5 Ltr to 50 Ltr / 10 Ltr to 100 Ltr

## Filling and Conduction Machine

Number Of Filling Heads	1 No.	2 Nos.
Number Of Sealing Heads	1 No.	2 No.
Production Rate	20 to 35	40 to 55
Container / Min. (Depends On Container Size, Material Characteristics And Operator Efficiency)		
Fill Size	5 ml to 1000 ml (With the help of change parts)	
Conduction Type	Plastic, HDPE	



# FILLING TECHNOLOGY

## SEMI SOLID / CREAM / PASTE

### Automatic Cream / Paste / Ointment Filling Machine

Number Of Heads	2 Nos.	4 Nos.	6 Nos.
Production Rate	8 to 12	12 to 16	40 to 50
Bottle /Min. (Depends On Bottle Size And Material Characteristics)			
Fill Size	5 ml to 50 ml / 250 ml to 1 Ltr (With the help of change parts)		

### Semi-Automatic Cream / Paste / Ointment Filling Machine

Number Of Heads	1 No.	2 Nos.
Production Rate	6 to 12	12 to 20
Bottle /Min. (Depends On Bottle Size And Material Characteristics And Operator Efficiency)		
Fill Size	5 ml to 50 ml / 250 ml to 1 Ltr (With the help of change parts)	

### Tube Filling and Sealing Machine

Number Of Filling Head	1 No.
Number Of Sealing Head	1 No.
Production Rate	10 to 35
Tube /Min. (Depends On Tube Size And Material Characteristics)	
Fill Size	5 ml to 200 ml
Types Of Tubes	Laminated, Plastic, Aluminium



# FILLING TECHNOLOGY POWDER / GRANULES

## Automatic Augur Filling Machine

Number Of Heads	1 No.	2 Nos.	4 Nos.	6 Nos.
Production Rate	10 to 20	20 to 40	40 to 60	60 to 80
Bottle /Min. (Depends On Bottle Size And Material Characteristics)				
Fill Size	5 gm to 50 gm / 50 gm to 1000 gm (With the help of change parts)			

## Semi-Automatic Augur Filling Machine

Number Of Head	1 No.
Production Rate	10 to 30
Bottle /Min. (Depends On Bottle Size And Material Characteristics And Operator Efficiency)	
Fill Size	5 gm to 50 gm / 50 gm to 1000 gm (With the help of change parts)

## Automatic Injectable Powder Filling With Rubber Stoppering Machine

Production Rate	Up to 120 Fills/Min. for Single dose
	Up to 60 Fills/Min. for Double dose
	Up to 40 Fills/Min. for Triple dose
	Up to 30 Fills/Min. for Quadruple dose
Fill Capacity	50 mg to 1.5 grms. Single dose (With the help of change parts) 1.5 grms. to 6 grms. Double, Triple and Quadruple dose
Fill Range Depends Upon Vial Opening And Bulk Density Of Powder	
Fill Size	50 mg to 6 grms (With the help of change parts)
Rubber Stopper Diameter	13mm, 20mm, 28mm, 32mm (With the help of change parts)





# SEALING TECHNOLOGY

## Automatic Capping Machine

No. Of Sealing Heads	1 No.	4 Nos.	6 Nos.	8 Nos.
Production Rate	30 to 50	60 to 80	80 to 100	100 to 120
Bottle /Min. (Depends On Bottle Shape, Cap Size And Cap Types)				
Types Of Caps	Screw / ROPP / Inner Plug / Dosing Cup / Crown / Lug / CRPP and many more...			

## Automatic Vial Sealing Machine / Crimping Machine

No. Of Sealing Heads	1 No.	4 Nos.	4 Nos.
Production Rate	40 to 60	60 to 80	80 to 100
Vial /Min. (Depends On Vial Size, Seal Size And Type)			
Type Of Technology	Rotary		

## Semi-Automatic Capping Machine

No. Of Sealing Heads	1 No.
Production Rate	15 to 25 Containers
(Depends On Bottle Size And Fill Material And Operator Efficiency)	
Types Of Caps	Screw / ROPP / Inner Plug / Dosing Cup / Crown / Lug / CRPP and many more...
(Depends on Bottle Size and Cap Size and Type)	

## Automatic Induction Sealing Machine

Production Rate	30 to 100
(Depends On Bottle Size, Cap Size And Cap Type)	
Types Of Caps	Plastic, HDPE
Type Of Technology	Air Cool
Types Of Induction	Wad, Aluminium Foil



# LABELING TECHNOLOGY

## Automatic Self Adhesive Round Wrap Sticker Labeling Machine / Top Labeling

No. Of Applicator	1 No.		
Production Rate	40 to 60	60 to 100	100 to 250
Label Specifications	Length 30 mm to 180 mm, Height 16 mm to 100 mm		
Roll Diameter	Max. 300 mm X ID 75 mm		
Space Between Two Labels	3 mm	3 mm	2.5 mm
Product Type	Bottle, Vial, Container Lid, Cassette, Box, Carton and Similar Products		

## Automatic Self Adhesive Double Side Labeling Machine

No. Of Applicators	2 Nos.		
Production Rate	60 to 150 Nos.		
Label Specifications	Length 30 mm to 180 mm, Height 16 mm to 100 mm		
Roll Diameter	Max. 300 mm X ID 75 mm		
Space Between Two Labels	3 mm		
Product Type	Round, Flat, Oval		

## Semi-Automatic Sticker / Gum Labeling Machine

Production Rate	15 to 20 Nos.		
(Depends On Bottle Size, Shape And Operator Efficiency)			
Label Specifications	Length 10 mm to 100 mm, Height 10 mm to 100 mm		

## Shrink Sleeve Tunnel

Production Rate	8 to 20 Nos.		
(Depends On Bottle Size, Shape And Operator Efficiency)			
Tunnel Cutout	Customized		
Temperature	0 - 180° C		



## Manufacturing Plant - Liquid and Ointment



**Tank with Stirrer**



**Turn Table**



**Bottle Visual Inspection Table**



**Online Inspection Table**



**Packing Conveyor**



**Shrink Sleeve Applicator**



# Manufacturing Process Plan



Machpack Follows Predefined Standard

Manufacturing Process Plan

Raw Material Management

Procurement

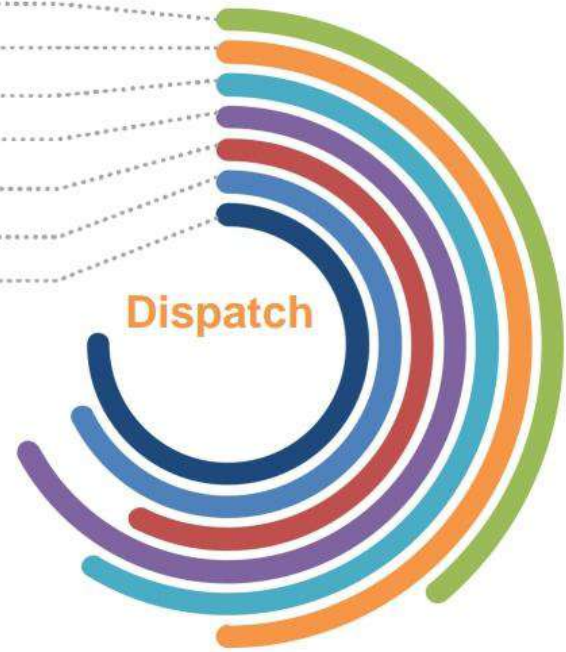
Design Drawing Allotment

Work Instruction & Allotment

Manufacturing and Assembly

On Floor Trial

Customer Trial



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