



Automatic Capping Machine

Cap type	Plastic / metal / flip type / crown cap / ROPP cap
Speed	20-40 /min (With single head) (Higher speeds on demand)
Total Conveyor Length	6 ft,
Conveyor Slat Width	3.5"
Power	1.5 Kw, Single / three phase.

Automatic Cap feeder through vibratory bowl feeder
 Rotary indexing system for bottle feeding to capping station through star plate
 Six station indexing unit
 Variable speed frequency drive for speed control of main conveyor

Option for type of caps:

- Screw type capping • Plastic flip cap type capping
- Press type capping • Crimp type (Like Jam / Pickle bottle)
- Crown Cap • ROPP capping

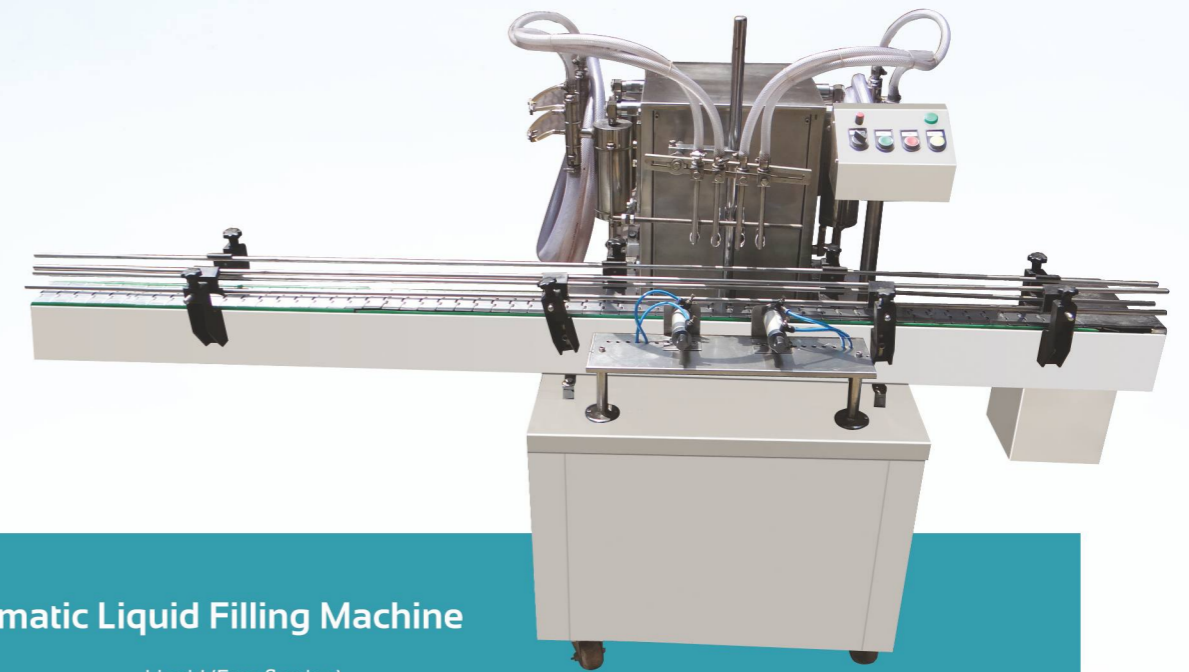


Automatic Capping Machine

Cap Type	Plastic or Metal
Tightening	Rotary Screw Type
Speed	60-150/min
Cap Feeder	On Demand



LIQUID FILLING Machines



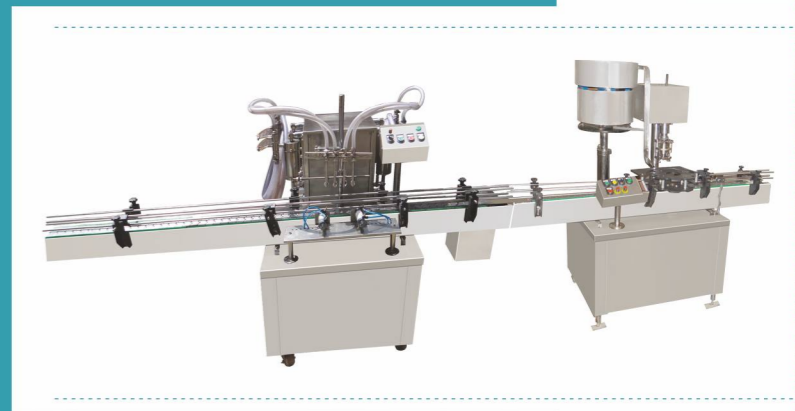
Automatic Liquid Filling Machine

Product	Liquid (Free flowing)
Quantity	10-15 ml or 25-100ml or 50-200 ml or 500-1000 ml
Packing Material	Pet Bottles.
Filling System	Piston stroke based filling system. (Volumetric)
Speed	5-15 Fillings per min. per head (Depending on nature of product and filling volume)
Power	1.5-3 Kw Single/ three phase. (Depending on no. of filling heads)
Conveyor Length	6 ft
Conveyor Width	3.5"

Easy weight adjustment through screw slides
 Linear Indexing System through pneumatic cylinders
 S.S. Slat chain conveyor system with Variable Frequency Drive
 All around stainless steel covering
 Compressed air connection to be provided by customer

Option for No. of filling heads

- Two Head • Four Head • Six head • Eight Head



Authentic Designer's

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ISO : 9001-2008



Double Head
Model No. AD-TF2

Tin Filling Machine

Application

All liquid products as oil, shampoo, adhesives, medicine, pesticides, ghee, milk etc.

Main Features

- Weigh-metric based filling system with digital display for weight setting
- Easy filling quantity setting through display panel thus reducing weighing changeover time
- All contact parts material are made of stainless steel
- Pneumatic technology used

Optional

Conveyor system for transfer of tin after filling

Specifications

Capacity	Speed	Accuracy
5 – 10 liter	120-180 filling per hour & per head	10ml
15 – 30 liter	100-120 filling per hour & per head	+/-15ml

Other Capacity On Demand



Single Head with Conveyor
Model No. AD-TF1-C

Volumetric Paste/Liquid Filling Machine

Application

All liquid products as oil, shampoo, adhesives, medicine, pesticides, ghee, hand wash, tomato ketchup etc.

Main Features

- Volumetric piston based filling system
- Easy filling quality setting through electronic reed switch/proximity sensor system thus reducing Weighing changeover time
- Easy setting for change of bulk density of the product
- All contact parts the material are made of stainless steel
- With eighty liter hopper for thick liquid storage during operation

Specifications

Capacity	Speed	Accuracy
50ml – 500ml	8-12 filling per min & per head	+/-2ml
250ml – 1000ml	6-8 filling per min & per head	+/- 3ml
2000ml – 5000ml	2-4 filling per min	+/-10ml



Model No. AD-PF1-H



Model No. AD-LF-W-2

Semi Automatic Liquid Filling Machine (Weigh Metric)

Application

All liquid products as oil, shampoo, adhesive, medicine, pesticides, ghee, Toilet cleaner, phenyl, honey etc.

Main Features

- Weigh metric based filling system with digital display for weight setting
- Easy filling quantity setting through digital display panel thus reducing Weighing changeover time
- No setting required for change of bulk density of the product
- All contact parts with material are made of stainless steel
- Pneumatic technology used

Capacity	Speed	Accuracy
100ml - 1000ml	6-8 filling per min & per head	+/-2 ml
2000ml - 5000ml	3-4 filling per min & per head	+/-5 ml

Liquid Filling Machine

Application

All liquid products as oils, shampoo, adhesives, medicines, pesticides, ghee, milk etc.

Main Features

- Volumetric piston based filling system
- Easy filling quantity setting through electronic reed switch/proximity sensor system thus reducing fill quantity changeover time
- Easy setting for change of bulk density of the product
- All contact parts with material are made of stainless steel

Capacity	Speed	Accuracy
5ml - 50ml	15-20 filling per min & per head	2 ml
50ml - 500ml	10-12 filling per min & per head	+/-3 ml
100ml - 1000 ml	8 filling per min & per head	+/-3 ml



Model No. AD-PF-V-I



Model No. AD-PS-V

Pneumatic Pouch Sealing Machine

Application : Pouches

Main Features

- Air requirement: 2-3 cam at 6-bar pressure, dry and lubricated
- With adjustable sealing pressure
- Electro-pneumatic technology used
- Equal pressure during sealing ensures the high sealing integrity, throughout the day working
- Very simplified operation and low maintenance
- Both impulse and heat-sealing system are possible, as per pouch material requirement.
- Adjustable sealing time and cooling time to suit all kind of heat seal- able material
- Compressed air connection to be provided by the customer
- Speed: 8-15 pouch/min. (depending on pouch size, heating type, film type etc.)