



# LIQUID FILLING Machines



**Double Head**  
Model No. AD-TF2

### 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

## 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



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



## 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.

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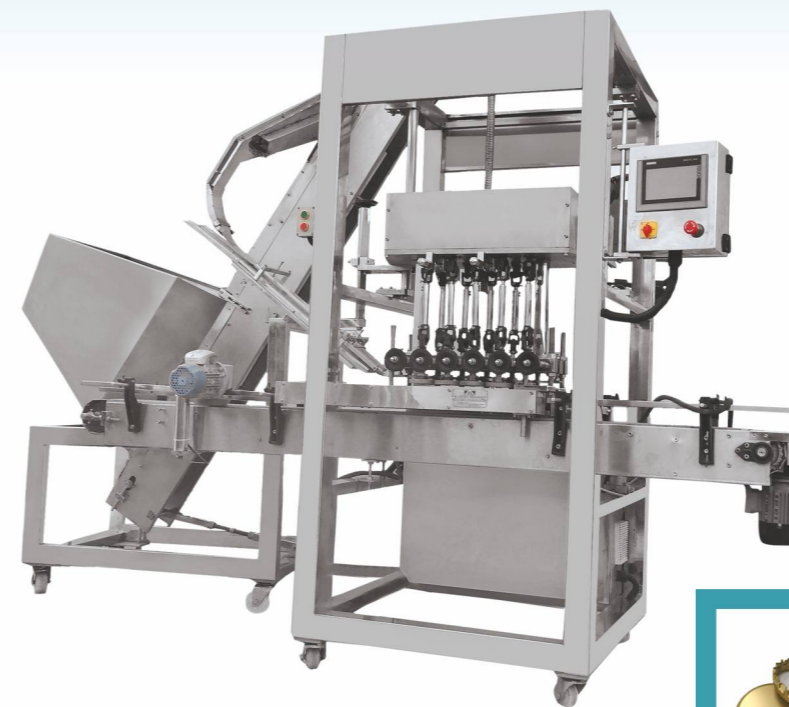


ISO : 9001-2008





Model No. AD-LFH-4



Model No. AD-CM-L

### Automatic Capping Machine (Linear Type)

|                       |  |
|-----------------------|--|
| Cap type              | Plastic/metal/flip type                                      |
| Speed                 | 20-120/min (Higher speed on demand)                          |
| Total Conveyor Length | 8 ft.  |
| Conveyor Slat Width   | 3.5" (Others on demand)                                      |
| Power                 | 2.5 kw, Single/three phase                                   |
| Cup Feeder            | Conveyor type  |
| Control               | PLC Control  |
| Feature               | No change part required for change of dia & height of bottle |



### Automatic Liquid Filling Machine

|                  |  |
|------------------|--|
| Product          | Oil, Shampoo, Syrup, Adhesive, Engine oil, Flavor Milk, Juice, Sauce, Jam, Garlic Paste, Chili Paste, Ginger Paste, Chemical, Liquid Medicine, Eye drop, Paint, Semi liquid and all type liquid. |
| Quantity         | 10-50 / 25-100 / 50-200 / 200-1000 ml 2000-5000ml  |
| Packing Material | Bottle/Jar/Can   |
| Filling System   | Piston filling system/load cell based filling system/Gravity based   |
| Speed            | 5-10 Filling per min per head. (Depending on nature of product and filling volume)   |
| Power            | 2KW Single/Three Phases. (Depending on number of filling head)   |
| Control          | PLC control with Touch Screen display  |
| Conveyor         | Length : 2000 mm Width : 3.5"  |
| Filling Heads    | 2/4/6/8/12   |

### Automatic Capping Machine (Rotary Indexing)

|            |  |
|------------|--|
| Cap Type   | Plastic, ROPP, Crown, Flip Top, Lug Type |
| Tightening | Rotary Screw Type                        |
| Speed      | 30-60/min                                |
| Cap Feeder | Vibrating bowl type                      |
| Power      | 1 Kw Single Phase 220V AC                |



Model No. AD-CM-I

### Semi-Automatic Liquid Filling Machine

|                |  |
|----------------|--|
| Product        | Liquid free flowing and viscous both                     |
| Fill Volume    | 10-100ml or 50-200ml or 100-500ml or 200-1000ml          |
| Speed          | 6-20 stroke/minute/head. Depending on product and volume |
| Control        | Pneumatic  |
| Volume Control | Sensor based piston stroke length                        |
| Counter        | For counting no. of fills                                |



Model No. AD-LF-V-2



Model No. AD-DFW

### Drum Filling Machine

- Speed 20-30 drum (filling 200 ltr) / hour. \*\*
- Filling System: Load cell based weighing filling system.
- Sensor based diving nozzle stroke adjustment system.
- Diving nozzle stroke can easily be adjusted through hand wheel driven screw slide.
- Digital product counter for counting the no. of fills.
- Automatic cycle and manual cycle (Foot switch driven) operation option.
- All contact parts with material are made of stainless steel.
- PLC Controlled system with digital display for weight setting.
- Two Motorized Roller Conveyors for in feed and discharge of container.
- Very simplified operation.
- Low maintenance.
- Pneumatically driven valve for bulk and fine feed mechanism.