

www.satvindustries.com



#### **ABOUT US**

SATV Industries has been manufacturing Process equipment and Packaging equipment for Pharmaceuticals, Biotech, Foods, Cosmetics, Agro Chemical, Chemical, Herbals, Ceramics &, Catalysts for production, pilot & lab scale.

SATV Industries is having large range for process equipment. The company is known for innovative manufacturer for processing system for liquid, ointment and powder. We supply wide range of Pharma dosage form like Liquid Orals, Syrups & Dry syrups, General Preparations and Ointments etc. in domestic and export market.

The philosophy of SATV Industries, "Customer First", reflects our goals to create the most innovated products that can release our customers from simple, repetitive and routine works and get them to do more valuable production. We have our own manufacturing facilities in Vatva, Ahmedabad.

we assess carefully each order we get, not only to keep our reputation but also to make sure our client approve the value we created for them buy our careful design.

SATV Industries have made the dream come true by inventing automation, new material and technology for manufacturing. Investment is our focus, and low costs will our clients more competitive in the market.

SATV Industries Providing Entire Solutions for the Packaging Lines for Bottles and Vials.

- Automatic Oral Liquid/Syrup Filling Lines
- Automatic Dry Syrup Powder Filling Lines
- Automatic Injectable Liquid Filling Lines

# **SEMI-AUTOMATIC MACHINE**

## **SEMI LIQUID FILLING**



Filling Range	10 ml to 1000ml
Speed	Controllable
Output	Depends on Liquid and size
Power Characteristics	1 HP /415 Volts / 50 Hz.
Fill Size	20 ml to 1000 ml (change Parts Required)
Dimensions Approx.	500mm X 600mm X 400mm

Bottle Size(Ø)	Changeable with the Help of Change parts.
Output Speed	20-30 BPM (Depends on Bottle and Cap Size)
Power Characteristics	1.5 HP /415 Volts / 50 Hz.
Net Weight Approx.	250 Kg
Dimensions Approx.	1800mm X 900mm X 2000mm

### **SEMI CAP SEALING**



# **BOTTLE WASHING MACHINE**

#### **ROTARY BOTTLE WASHING**



Bottle Size(Ø)	15mm Ø to 70mm Ø • Height: 50 mm to 270mm • Neck Ø: 21 mm to 25mm	
Output Speed	60 BPW	
Working Hight	850 ± 50 mm Adjustable	
Power Characteristics	5.0KW (Main Motor: 0.5HP, Pump: 1HPX2 & Heater: 3KW)	
Tank Capacity	75 Litres (2 no's)	
Net Weight Approx.	450 Kg.	
Dimensions Approx.	1600mm x 1300mm x 1300 mm	

#### **AIR JET CLEANING**

Output Speed	2400 - 3600
Working Hight	800 to 850mm adjustable
Power Characteristics	2.5 HP/ 415 Volts / 50Hz.
Cleaning Cycle	Positive Air Pressure and Vacuum Cleaning
Net Weight Approx.	550 Kg.
Dimensions Approx.	1850mm x 1050mm x 1420mm



# LIQUID FILLING MACHINE





Output Speed	1200 to 2400
Fill Size	20 ml to 1000ml (change Parts Required)
Height of Conveyor	800 mm to 850 mm adjustable.
Power Characteristics	1.5 HP /415 Volts / 50 Hz.
Operation Mode	Automatic
Net Weight	500 Kg.
Machine Dimensiont	1900 mm x 800 mm x 1110 mm

## HIGH SPEED DIGITAL LIQUID FILLING

Output Speed	1200 to 2400
Fill Size	10 ml to 5000ml
Height of Conveyor	800 mm to 850 mm adjustable.
Power Characteristics	3 HP /415 Volts / 50 Hz.
Operation Mode	Automatic
Net Weight	500 Kg.
Machine Dimensiont	2050 mm x 800 mm x 1020 mm



# **POWDER FILLING MACHINE**

### **AUGER POWDER FILLING**



Output Speed	500 to 1000
Fill Size	50 g to 1Kg
Height of Conveyor	800 mm to 850 mm adjustable.
Power Characteristics	2HP /415 Volts / 50 Hz.
Operation Mode	Automatic
Net Weight	450 Kg.
Machine Dimension	2050 mm x 800 mm x 1020 mm

### **DOUBLE HEAD AUGER POWDER FILLING**

Output Speed	1000 to 2000
Fill Size	50 g to 1Kg
Height of Conveyor	800 mm to 850 mm adjustable.
Power Characteristics	2HP /415 Volts / 50 Hz.
Operation Mode	Automatic
Net Weight	500 Kg.
Machine Dimension	2050 mm x 800 mm x 1020 mm



# CAP SEALING MACHINE

## SINGLE HEAD ROPP/SCREW CAPPING



Bottle Size(Ø)	Changeable with the Help of Change parts.
Output Speed	30-40 BPM Depends on Bottle and Cap Size
Height of Conveyor	800 mm to 850 mm adjustable.
Power Characteristics	1HP/415 Volts/ 50 HZ
Capping Bowl	Ø 450 mm / 300 Watt
Net Weight Approx.	450 Kg
Dimensions Approx.	1800mm X 900mm X 2000mm

Cap Size	Changeable with the Help of Change parts.
Height of Conveyor	800 mm to 850 mm adjustable.
Power Characteristics	1HP /415 Volts / 50 Hz.
Capping Bowl	Ø 300 mm / 300 Watt
Cap Type	Screw/ROPP
Operation Mode	Automatic
Net Weight	700 Kg.
Machine Dimension	2050 mm x 800 mm x 1020 mm

### **MULTIHEAD CAP SEALING**



# CAP SEALING MACHINE

#### LINEAR CAP SEALING



Cap Size	As Required
Сар Туре	Screw Cap
Output Speed	1000 to 3000 Bottles
Height of Conveyor	800 mm to 850 mm adjustable.
Power Characteristics	1 HP / 415 Volts / 50Hz
Net Weight Approx	450 Kg
Dimensions Approx	2000mm x 900mm x 1800mm

#### **INNER PLUG INSERTER**

Cap Size	As Required
Сар Туре	Inner Plug
Output Speed	1000 to 3000 Bottles
Height of Conveyor	800 mm to 850 mm adjustable.
Power Characteristics	1 HP / 415 Volts / 50Hz
Net Weight Approx.	350 Kg
Dimensions Approx.	1800mm x 800mm x 1350mm



# STICKER LABELING MACHINE

### WARP AROUND LABELING



Bottle Size(Ø)	10 - 110mm
Output Speed	60/90 BPM (Depends on Bottle Size)
Height of Conveyor	800 mm to 850 mm adjustable.
Power Characteristics	1 HP / 415 Volts / 50Hz
Net Weight Approx	400 Kg
Dimensions Approx	1800mm X 900mm X 2000mm

#### TWO SIDE LABELING

Bottle Size(Ø)	10 - 110mm
Output Speed	60/90 BPM (Depends on Bottle Size)
Height of Conveyor	800 mm to 850 mm adjustable.
Power Characteristics	1.5 HP / 415 Volts / 50Hz
Net Weight Approx	500 Kg
Dimensions Approx	1800mm X 900mm X 2000mm



# **CONVEYING**

### **INSPECTION TABLE**



### **PACKING CONVEYOR**



Available In	6 ft, 8 ft, 10 ft, 12Ft, 15Ft.
Height adjustment	740mm to 840mm
Power Require	Depends Upon model

### **FLOAT FILLING TANK**



Material	S.S 304/316
Size	As Required

### **TURN TABLE**



Model	24", 30", 36", 48"
Power Require	0.5 HP

#### **OTHER PRODUCTS**

- Semi Digital Liquid Filling Machine
- Semi Weight Filling Machine
- Semi Sticker Labelling Machine
- Induction Cap Sealing Machine
- Measuring Cup Placement
- Cap Feeder Elevator
- Powder Screw Feeder
- Shrink Tunnel
- Processing Tanks
- Curve Conveyor

**SATV INDUSTRIES** provides pharma solutions like troubleshooting & breakdown maintenance, spare management, electrical & instrumentation solution provider & not limited to...

- R&D scale Granulation & Coating Equipment
- Pilot scale Granulation & Coating Equipment
- Production scale Granulation & Coating Equipment
- All types of pharma machines

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