



G-TECH

Packaging India Pvt. Ltd.

One Time Every Time

A large, detailed image of a liquid drop splashing into a pool of liquid, creating ripples. The drop is in the center, with a smaller one above it. The background is a warm, golden-yellow color with a subtle pattern of ripples.

*Filling
Sealing
Labeling*

Manufacture & Exporter of Liquid Packaging Machinery

VOLUMETRIC PLC FILLING



One Time Every Time



SALIENT FEATURES

- Filling range :- 500ml to 5 litres & 2 to 15 litre & Kg
- S.S. Elegantly Matt Finished Body
- Nozzle Type :- Diving Nozzle with positive cut-off
- Accuracy of Filling :- +/-0.25% of the filled volume
- Volume Setting :- On HMI with 7 inch LCD display
- Mitsubishi Make PLC & HMI
- No Container No Fill :- Non contact sensors to facilitate
- No Container no fill System Arrangement
- Models :- Available in 4,6 & 8 head configuration
- Drip arresting tray below nozzle for accidental drip.

TECHINCAL SPECIFICATION

Machine Speed	Bottles / Jar / Tins			
	GTVF 5000 & 15 Kg.	GTVF 4x	GTVF 6x	GTVF 8x
500 ml Bottle	1680/Hr	2520/Hr	3360/Hr	
1000 ml Bottle	1440/Hr	2160/Hr	2880/Hr	
2000 ml Jar	1200/Hr	1800/Hr	2400/Hr	
5000 ml Jar	720/Hr	960/Hr	1440/Hr	
15000 ml Tin	400/Hr	520/Hr	800/Hr	
Conveyor Length (MM)	4800	6000	7200	
Power (KW)	4.5	4.5	4.5	
Air Pressure (Kg/sq cm)	6	6	6	

VOLUMETRIC PISTON FILLING



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FULLY AUTOMATIC



SALIENT FEATURES

- ± 0.25 Filling accuracy on single dose.
- Rigid vibration free construction for trouble free performance.
- S.S. elegantly matt finished body.
- Elegant and easy control panel for total control on operation.
- Minimum changeover time, from one size to another container or fill size.
- Automatic washing of conveyor belt (Optional).
- Reciprocating filling nozzle with self centering device to avoid foaming.
- The unit is made compact & versatile - as per GMP norms.
- No container no filling system - to avoid spillage.
- Synchronised A.C. drives for conveyor & main drive.
- Pneumatic control bottle stopper / Mechanical bottle control.

SEMI AUTOMATIC



TECHINCAL SPECIFICATION

Model No.	GTFL - 4x	GTFL - 6x	GTFL - 8x
Output / Hour	1400 to 3200	1800 to 3600	2400 to 6000
Main Machine	1.5 hp / 440 Volts / 3 Phase	2 hp / 440 Volts / 3 Phase	3 hp / 440 Volts / 3 Phase
Conveyor	0.5 hp / 240 Volts / 1 Phase	0.5 hp / 240 Volts / 1 Phase	0.5 hp / 240 Volts / 1 Phase
Container Size	\varnothing 30 mm to \varnothing 100 mm, Maximum height 280 mm		
Fill Size	50 ml. to 1000 ml. (with the help of required change part)		
Overall Dimension	2400 (L) x 900 (W) x 1400 (H)	3000 (L) x 1100 (W) x 1400 (H)	3600 (L) x 1250 (W) x 1400 (H)





TECHNICAL SPECIFICATION :-

Machine Speed	Jar		Tins
5000 MI & 15 Kg.	4X GTWF	6X GTWF	8X GTWF
15 Kg. 1 Ltr.	400 Tins/hr	540 Tins/hr	750 Tins/hr
5 Ltr. 1 Kg.	720 Jar/hr	960 Jar/hr	1440 Jar/hr
Conveyor Length	18 Feet	26 Feet	18 Feet Double row
Power (KW)	4.5	4.5	4.5
Air Pressure (Kg/C&M)	6	6	6

Salient Feturer

- Speed : 350 Jars to 1200 Jars Per Hour
 - Number of Nozzle : 2 Head to 12 Head
 - Filling Range : Diffrent Models : 5kg to 25 kg
 - MOC : Stainless Steel : 304
 - Type : Loadcell Based System
 - Power : 3HP
 - PLC : B&R Make High Resoluation
 - HMI : B&R Make 10"
 - Application : Liquid Filling Machine For Edible Oil
Labricant Oil
 - Per Jar / Tin / HDPE
- Advantage : No Dripping
No Conteners No Filling



G-Tech Design And Fabricate An Extensive Range Of Tin Filling Machine That Is Used To Fill Various Liquids. With The Help Of These Machines Liquids Can Be Filled In Jars, Cans, Barrels And Drums. Our Range Is Majorly Offered To Various Small, Medium, And, Large Scale Industries Base Across The All Our India.



SALIENT FEATURES

- Fill Accuracy: Better than + / 0.1% FSR
- Display: 195 X 130 mm (7 segments LED)
- Load Sensor : NO Container no filling system
- Fill Mode: Auto/Manual with Gross / Net mode
- No. of Fillings: 1 fillings per minute (Depends on the flow available)
- Pneumatic operated Nozzle with s.s. made
- Fill Valve: SS with Teflon Lining
- Operating Temp: 90 Degree MAX
- Air Pressure: 6 Kg
- Power Supply: 230v Ac, 50 Hz +/- 10%
- Platform Size (mm): 650 x 650

TECHINCAL SPECIFICATION

Model No.	GTLF - 1x	GTLF - 2x	GTLF - 4x
Output / Hour	120 to 200 Tins / Hr	220 to 360 Tins / Hr	400 to 720 Tins / Hr
Electric Motor	15 Amp / Single Phase	1 HP / 3 Phase	1 HP / 3 Phase
Main Machine			
Sealing Size	Spoute & Tickdi Sealing		
Fill Size	500 ml to 5 Ltr / 5 Ltr. to 15 kg. / 25 kg to 210 kg (with the help of required change part)		
Overall Dimension	500 (L) x 500 (W) x 1200 (H)	1200 (L) x 650 (W) x 1800 (H)	1800 (L) x 650 (W) x 1800 (H)

SALIENT FEATURES

- Cap Unscramber : Orientation type Rotary or Universal Hopper depending on the type of cap.
- Orientation 0.25 HP VFD Control System
- 'No bottle no cap' as a standard feature
- 'No Cap No Rotation as a Standard feature
- Torque type antilock magnetic chuck with adjustable
- Easy setting for rapid change over
- All contact parts are made of stainless steel
- Enclosure-optional
- Safety Interlocks - Standard Feature
- Low noise level, low pressure consumption
- Single motor synchronizes conveyor, star wheel & platform turret
- Orientation Auto Start Stop System



INPUT SPECIFICATION

Bottle Dia (A)	: 22 mm to 100 mm
Bottle Height (B)	: 35 mm to 210 mm* Height (* Option for other Bottle Height Available)
Cap Diameter	: 22 to 53 mm

TECHNICAL SPECIFICATION

Output	: 40 to 60 Bottle / Minute
Dimension	: 1800 mm (L) x 660 mm (W) x 1300 mm (H)



SALIENT FEATURES

- Cap Unscramber : Vibratory type or Universal Hopper depending on the type of cap.
- 'No bottle no cap' as a standard feature
- Torque type antilock magnetic chuck with adjustable
- Easy setting for rapid change over
- All contact parts are made of stainless steel
- Enclosure-optional
- Safety Interlocks - Standard Feature
- Low noise level, low pressure consumption
- Single motor synchronizes conveyor, star wheel & platform turret

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Bottle Dia (A)	: 22 mm to 100 mm
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TECHNICAL SPECIFICATION

Output	: 40 to 60 Bottle / Minute
Dimension	: 1800 mm (L) x 660 mm (W) x 1300 mm (H)



MULTY HEAD ROTTRY CAPING MACHINE



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SALIENT FEATURES

- Cap Unscrambler : Vibratory & Orientation type or Universal Hopper depending on the type of cap.
- 'No bottle no cap' as a standard feature
- Torque type antilock magnetic chuck with adjustable
- Easy setting for rapid change over
- All contact parts are made of stainless steel
- Enclosure-optional
- Safety Interlocks - Standard Feature
- Low noise level, low pressure consumption
- Single motor synchronizes conveyor, star wheel & platform turret

TECHINICAL SPECIFICATION

Model No.	GTRCM - 4x	GTRCM - 6x	GTRCM - 8x
Output / Hour	2000 to 3600	3200 to 6000	6000 to 8000
Main Machine	1.5 hp / 440 Volts / 3 Phase	2 HP / 440 Volts / 3 Phase	2 HP / 440 Volts / 3 Phase
Conveyor	0.5 hp / 240 Volts / 1 Phase	0.5 HP / 440 Volts / 3 Phase	0.5 HP / 440 Volts / 3 Phase
Container Size	Ø 30 mm to Ø 100 mm, Maximum height 280 mm		
Fill Size	50 ml. to 1000 ml. (with the help of required change part)		
Overall Dimension	2400 (L) x 840 (W) x 1500 (H)	2400 (L) x 1000 (W) x 1500 (H)	2400 (L) x 1200 (W) x 1500 (H)



SALIENT FEATURES

- Designed as per cGMP - Current Good Manufacturing Practices compliance
- All contact parts AISI 316 & non contact parts AISI 304.
- Filling & sealing on single machine
- Single operator for two operations.
- To avoid contamination due to immediate sealing of filled bottle.
- Centralized volume adjustment mechanism.
- No bottle No fill for Individual head to stop spillage.
- Outside cap feeder system as per cGMP norms.
- Minimum and maximum level of cap in chute to be maintain through sensor hence to avoid damage & rubbing of cap.
- Liquid level sensor to maintain automatically minimum & maximum level in reservoir.
- Inching system provide for setting of volume & sealing operation.

TECHINCAL SPECIFICATION

Model No.	GTRF - 8x	GTRF - 12x	GTRF - 16x
Output / Hour	2400 to 3600	3600 to 6000	5400 to 8000
Main Machine	5 hp / 440 Volts / 3 Phase	7.5 HP / 440 Volts / 3 Phase	7.5 HP / 440 Volts / 3 Phase
Conveyor	0.5 hp / 240 Volts / 1 Phase	0.5 HP / 240 Volts / 1 Phase	0.5 HP / 240 Volts / 1 Phase
Container Size	Ø 30 mm to Ø 100 mm, Maximum height 280 mm		
Fill Size	10 ml. to 1000 ml. (with the help of required change part)		
Overall Dimension	1800 (L) x 1800 (W) x 1800 (H)	2100 (L) x 1800 (W) x 1800 (H)	2400 (L) x 1800 (W) x 1800 (H)





SALIENT FEATURES

- High production speeds up to 150 per minute.
- Free Roll Mechanism Device With Auto Breck
- Unrivald build quality and reliability.
- 3.5" PLC Based Operation
- Equipped with printing device.
- Suitable for Glass, Plastic, Pet, Tin, Corrugated containers.
- S.S. elegently matt finished body.
- Batch - coding thermal inkjet type printer to be provided.
- Accurate Lable Placement
- Very Less Down Time Change Over
- Sutable For Glass, Plastic, Pet, Tin, Box, Containers

SPECIFICATION

Output	: Up to 150 containers.
Electrical Rating	: (A) 0.25 HP / RPM Motor for Conveyor Drive. (B) 0.25 HP / 1400 RPM Motor for Pressing Device Drive. (C) 6 V DC stepper motor or Servo Motor
Power Characteristics	: 230 Volts AC 50 Hz.
Consutruction	: Top stainless Steel matt finish & S.S. pipe structure is covered with S.S. 304 sheet.

Overall Dimension	: 1835 mm (L) 600 mm (W) 1250 mm (H)
Coveyor Height	: 800 mm + 50 mm.
Input Specification	: (A) Round container dia. 25 mm to 80 mm (B) Label 30 to 180 mm (L) 16 to 100 mm (W)
Lable Roll Diameter	: Max. 300 mm



INDUCTION SEALING FEATURES

- Latest G-Tech I.G.B.T. Solid State Induction Cap Sealing System, Model UEC 2000/3000.
- Control Panel : Input Voltage : 250 Volts AC 50 Hz, Input Current : 5 Amps Max, Output Power : 2 Kwatt / 3 K watt
- Water Circulation System : SS Tank, Radiator with Cooling Fan, 1/8 HP Water Pump, Flow Switch.
- No water flow no current system. No wad detection system.
- Induction Unit : consisting of Epoxy Encapsulated, Induction Head, Output Transformer Unit. Adjustable Head Stand.

JERRYFIL FEATURES

- Continuous volumetric filler
- Versatile to fill 20 litres to 200 litres
- Accuracy to $\pm 0.1\%$ of the filled volume
- Electronic controls to set true volume in the digital panel
- Flexi Nozzle permits filling without moving of barrels or jerry cans.
- Ideal for applications like edible oil and engine oil packing
- 2 hp Motor / 220 Volt / 50 Hz

MACHINE SPEED

Fill Size	Container
20 Ltr	120 Jar / Hr
50 Ltr	60 Jar / Hr
210 Ltr	20 Jar / Hr



DRUM FILLING MACHINE

SALIENT FEATURES

- Filling Range: 50Kg. To 210Kg.
- Display : 195 X 130mm (7 Segments Led)
- No Barel No Filling Systems
- Fill Mode : Auto/manual With Gross/net Mode
- Air Pressure: 6 Kg.
- Power Supply: 230v AC, 50 Hz ± 10 %



SHRINK TUNNAL

SALIENT FEATURES

- Ms Body Powder Coated.
- Convayor[Rode
- Variable Speed.
- Power "4"Kw Require.
- Fins Heater.
- Digital meter.
- Mcb & Electric Panel
- Three Phase Pow.
- Blower With Motor.[.25 hp]
- Chamber 36"
- Total Tunnel Length 60"
- PMDC Motor. 25 hp.



BOX SEALING MACHINE

SALIENT FEATURES

- Tape Width :- 2" & 3"
- Belt Speed :- 23 Meters / minute
- Capacity :- (L) 120 mm X 150mm to 500mm
- Power Supply :- 230 volts, 50 Hz,



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