



**MANUFACTURER & EXPORTER OF
LIQUID PACKAGING MACHINERY**

WHY CHOOSE US

At G-Tech Packaging India Pvt. Ltd., we prioritize quality, innovation, and customer satisfaction. With over a decade of industry experience, we have earned the trust of 1550+ domestic and 200+ exports worldwide. Our advanced liquid packaging solutions are built with precision, utilizing cutting-edge technology and superior materials. We offer one-stop solutions—from manufacturing to installation—with prompt after-sales service and global presence. Our team of skilled professionals ensures every machine meets the highest standards, reducing downtime and enhancing productivity. Whether for small units or major brands, we tailor solutions to every need, making us a reliable and preferred partner in the packaging industry.

BRANDED PRODUCTS SUPPLY



11+ YEARS OF INDUSTRY EXP



ANNUAL MAINTENANCE



1750+ TRUSTED CLIENTS WORLDWIDE



INSTALLATION SERVICES



ONE STOP SOLUTION



Volumetric PLC base filling machine



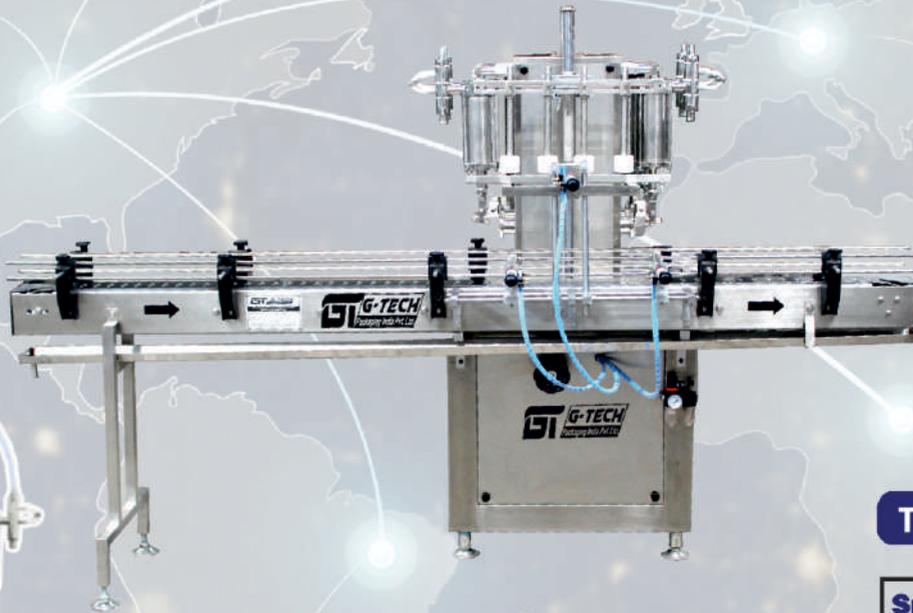
Special Features

- Filling Range: 200ml to 5 liters & 2 to 15 liters, and kg
- Body: S.S. Elegantly Matt-Finished Body
- Nozzle Type: Diving Nozzle with Positive Cut-Off
- Accuracy of Filling: $\pm 0.25\%$ of the filled volume
- Volume Setting: On HMI with a 7-inch LCD display
- PLC & HMI: Mitsubishi
- No Container, No Fill: Non-contact sensors to facilitate "No Container, No Fill" system
- Models: Available in configurations of 4 to 12 nozzles
- Drip Tray: Drip arresting tray below nozzle to catch accidental drips
- Diving Updown System: Automatic Motorised.
- Applicable for: Edible Oil / Lubricant Oil

TECHNICAL SPECIFICATION

GTVF 5000 & 15 Kg.	GTVF 4x	GTVF 6x	GTVF 8x	GTVF 10x	GTVF 12x
500 ml Bottle	1400/Hr	2000/Hr	2500/Hr	3000/Hr	3500/Hr
1000 ml Bottle	1200/Hr	1700/Hr	2100/Hr	2450/Hr	3000/Hr
2000 ml Jar	900/Hr	1320/Hr	1750/Hr	2100/Hr	2600/Hr
5000 ml Jar	600/Hr	950/Hr	1200/Hr	1600/Hr	1900/Hr
15000 ml Tin	340/Hr	450/Hr	600/Hr	750/Hr	900/Hr
Conveyor Length (MM)	4800	6000	7200	7800	8400
Power (KW)	4.5	5	5	6	6
Air Pressure (Kg/sq cm)	6	6	6	6	6

Volumetric Piston Filling



Special Features

- $\pm 0.25\%$ filling accuracy on single-head dose
- Rigid, vibration-free construction for trouble-free performance
- S.S. elegantly matt-finished body
- Elegant and easy control panel for complete operational control
- Reciprocating filling nozzle with self-centering device to prevent foaming
- Drip-dry automatically after filling is complete.
- Compact and versatile design as per GMP norms
- "No container, no filling" system to prevent spillage
- A.C. drives for conveyor and main drive
- Pneumatic control bottle stopper / Mechanical bottle control and drip tray system.
- Filling Range: 200 ML - 1000 ML
- Applicable for: Edible Oil, Lubricants, Syrup, Honey, Pesticides and all types of liquid.



TECHNICAL SPECIFICATION

Specification	GTFL 4x	GTFL 6x	GTFL 8x
Output/Hour	1200 to 2000	1600 to 2500	2000 to 3000
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	Ø 30 mm to Ø 100 mm, Max. height 280 mm	Same	Same
Fill Size	50 ml to 1000 ml (with required change part)	Same	Same
Overall Dimension (mm)	2400 (L) x 900 (W) x 1400 (H)	3000 (L) x 1100 (W) x 1400 (H)	3600 (L) x 1250 (W) x 1400 (H)

Rotary Monoblock Filling & Capping Machine



- Designed as per CGMP – Current Good Manufacturing Practices compliance
- All contact parts made of AISI 316 and non-contact parts of AISI 304 stainless steel
- Filling and sealing operations integrated into a single machine
- Requires only a single operator for both operations
- PLC based controlling system.
- Immediate sealing of filled bottles to avoid contamination
- Centralized volume adjustment mechanism
- No bottle no fill system for individual heads to prevent spillage
- External cap feeder system designed according to CGMP norms
- Sensors maintain minimum and maximum cap levels in the chute to prevent damage and rubbing
- Cap elevator system – for cap placement on the capping machine



TECHNICAL SPECIFICATION

Specification	GTRF-12x	GTRF-16x	GTRF-20x
Output/Hour	3000 to 5000	4800 to 7000	6000 to 9000
Main Machine	5 HP / 440 Volts / 3 Phase	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, Max. height 280 mm	Same	Same
Fill Size	10 ml to 1000 ml (with change parts)	Same	Same
Overall Dimension	2100 (L) x 1800 (W) x 1800 (H)	2400 (L) x 1800 (W) x 1800 (H)	2400 (L) x 1800 (W) x 1800 (H)



Reverse Osmosis (R.O. Machine)



Special Features

100BPM - 10000 BPM

Shrink Wrapping Machine

Special Features



Description	Details
Capacity	200 ml to 1 L
Power Supply	3 Ph. + N, 14 kW
Speed	Variable
Temp. Control	Digital
Motor	½ Hp D.C.
Drive	Electro D.C. Drive
	Web sealer with conv. & pusher
	Pneumatic Operated Sealing M/c.

Automatic Linear Gross/ Net Weight Filler Machine



Special Features

- **Speed:** 180 to 1080 tins of 15 kg per hour
- **Number of Nozzles:** 2 Head to 12 Head
- **Filling Range:** Different models available for 5 kg to 25 kg
- **MOC:** Stainless Steel 304
- **Type:** Loadcell-Based System
- **Power:** 3 HP
- **PLC:** B&R Make High Resolution X20 Series
- **HMI:** B&R Make 10" LCD Display
- **Application:** Liquid filling machine for edible oil, lubricant oil, and other liquids
- **Container Types:** Jar / Tin / HDPE
- **Advantage:** No Dripping, No Container No Filling
- **Storage Tank:** 400 litres to 900 litres
- **Gross/ Net Mode Filling System**

TECHNICAL SPECIFICATION

Model	Machine Speed	Jar/Tins	Conveyor Length	Power (KW)	Air Pressure (Kg/cm ²)
4X GTWF	340 Tins/hr, 720 Jars/hr	15 Kg, 1 Ltr / 5 Ltr, 1 Kg	18 Feet	4.5	6
6X GTWF	500 Tins/hr, 960 Jars/hr	15 Kg, 1 Ltr / 5 Ltr, 1 Kg	26 Feet	4.5	6
8X GTWF	700 Tins/hr, 1440 Jars/hr	15 Kg, 1 Ltr / 5 Ltr, 1 Kg	18 Feet (Double Row)	4.5	6



Loadcell Filling & Sealing Machine



Special 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
- **Under a drain tray inside a body.**



Semi-Auto Loadcell Copper



Table Top Filling Machine



2X Filling + Bucket sealing



Table Top Filling Machine



Bench Model Filling Machine



Single Head Filling Machine



2X Filling + Tin sealing

TECHNICAL SPECIFICATION

Specification	GTLF - 1x	GTLF - 2x	GTLF - 4x
Output/Hour	90 to 200 Tins/Hr	180 to 360 Tins/Hr	360 to 600 Tins/Hr
Electric Motor	15 Amp / Single Phase	1 HP / 3 Phase	1 HP / 3 Phase
Sealing Type	Spoute & Tickdi Sealing	Same	Same
Fill Size	500 ml to 5 Ltr / 5 Ltr to 15 kg / 25 kg to 210 kg (with required change part)	Same	Same
Overall Dimension	1200 (L) x 500 (W) x 1200 (H)	2000 (L) x 650 (W) x 1200 (H)	1800 (L) x 650 (W) x 1800 (H)

Single Head Capping Machine – Available in 4x / 6x Models

Special Features

- Cap unscrambler with orientation-type rotary or universal hopper, depending on the type of cap
- Orientation system powered by 0.25 HP VFD control system
- Torque-type anti-lock magnetic chuck with adjustable settings
- Easy setting for rapid changeover
- All contact parts made of stainless steel
- Optional enclosure available
- Standard safety interlocks included
- Low noise level and low-pressure consumption



Parameter	Details
Bottle Diameter (A)	22 mm to 100 mm
Output	40 to 60 bottles per minute
Bottle Height (B)	35 mm to 210 mm height (Option for other heights available)
Cap Diameter	22 mm to 53 mm
Dimension	1800 mm (L) x 660 mm (W) x 1300 mm (H)



Automatic Linear Capping Machine



Special Features

- PLC touch screen control for easy, efficient operation.
- SS304 build ensures hygiene, strength, and durability.
- Auto cap feeding via elevator or vibrator system.
- Gripper belts & torque heads for secure, leak-proof capping.
- Modular design, quick changeover, no bottle–no cap system.

Specifications	Details
Model & Type	GTCAP-LN (Automatic Linear Capping Machine) – for screw, ROPP, press-fit caps
Output & Range	40–80 BPM (depends on bottle/cap) • Bottle Ø: 40–120 mm
Cap Feeding & Control	Vibratory/Elevator feeder • PLC with Touchscreen HMI
Power & Construction	230V/415V, 50Hz, 3Ph • SS304 body, SS316 contact (optional)

Rotary Capping Machine



Special Features

- GMP-grade SS finish for hygiene & durability
- No Bottle–No Cap system prevents wastage
- Vibratory/Rotary feeder for smooth cap delivery
- Torque control with magnetic/servo clutch (optional)
- Quick changeover & safety interlocks included

Specifications	Details
Output & Range	Up to 100–120 BPM* • Cap: Ø20–60 mm • Bottle: Ø30–100 mm, H50–300 mm
Power & Utilities	3Ph, 415V, 50Hz • 2–3 kW • Air: 6 CFM @ 6 bar
Build & Size	SS304/316 (GMP) • 2400×1000×1900 mm • 650–800 Kg

Jar Leak Detector Machine

Special Features

- Detects micro holes with high repeatability
- Stores up to 10 different parameters, adjustable during testing
- Easy height adjustment with a single hand wheel
- Reflector-less photocell for fast and accurate positioning
- Festo and imported make valves and cylinders
- Imported pressure sensor for precise and consistent measurement
- Delta make PLC with a 2 x 16 character LCD display
- Integrated 5-digit pass and fail counters
- Variable speed drive with linear acceleration and deceleration control
- Capable of testing most bottles for a 0.25 mm hole
- Less than 0.25 liters: up to 3000 bottles/hour
- 0.5 to 1 liter: 1200-1400 bottles/hour



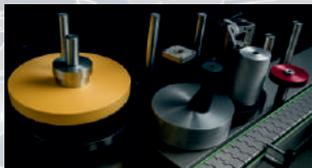
Air Jet Cleaning Machine

Special Features

- PLC control system
- Separator maintains timing between containers
- SS pressure gauge for accurate air monitoring
- Fixed SS nozzles for direct air cleaning
- Positive air pressure with vacuum suction
- Adjustable air pressure control
- High-efficiency blower for effective cleaning
- Manual loading, automatic unloading
- Simple and user-friendly operation
- Vacuum pump for Dust suction
- Overall Dimension: 2400 x 1200 x 2000



Sticker Labelling Machine



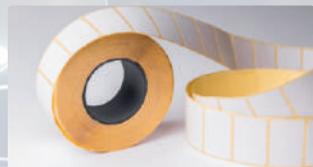
Special Features

- High production speeds of up to 90 containers per minute
- Free roll mechanism device with auto brake
- Unrivalled build quality and reliability
- 4.2" PLC-based operation
- Equipped with a printing device
- Suitable for glass, plastic, PET, tin, and corrugated containers
- S.S. elegantly matt-finished body
- Batch-coding thermal inkjet printer optional arrangement
- Accurate label placement
- Very low downtime during changeover
- Ideal for glass, plastic, PET, tin, box, and other containers

TECHNICAL SPECIFICATION

Specification	Details
Output	20 up to 120 containers per minute
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
Construction	Top stainless steel matt finish with S.S. pipe structure covered with S.S. 304 sheet
Overall Dimension	1835 mm (L) × 600 mm (W) × 1250 mm (H)
Conveyor Height	800 mm ± 50 mm
Input Specification	(A) Round container diameter: 25 mm to 80 mm (B) Label size: 30 to 180 mm (L) / 16 to 100 mm (W)
Label Roll Diameter	Max. 300 mm

BOPP Labelling Machine



Special Features

- Label Material: BOPP roll-fed labels
- Bottle Compatibility: PET, HDPE, or Glass bottles (round or custom shapes)
- Labeling Speed: Up to 200 bottles per minute (model dependent)
- Power Supply: 220V / 440V, 50 Hz, 3 Phase
- Control System: PLC with touchscreen HMI
- Glue Type: Hot melt adhesive
- Construction: Full stainless steel (SS304) for durability and hygiene
- Optional Features: Servo-driven bottle orientation system, integrated inspection & rejection unit



TECHNICAL SPECIFICATION

Parameter	Specification
Label Material	BOPP roll-fed labels
Bottle Types	PET, HDPE, Glass (Round or Custom Shapes)
Labeling Speed	Up to 200 bottles per minute (model dependent)
Power Supply	220V / 440V, 50 Hz, 3 Phase
Control System	PLC with Touchscreen HMI
Glue Type	Hot Melt Adhesive
Construction	Stainless Steel SS304
Optional Features	Servo orientation, Inspection & Rejection system

Belt Conveyor



- Universally recognized and widely used in industrial settings.
- Fully customizable for speed, weight, and application needs.
- Multiple belt material options to suit different industries.
- Ideal for continuous product flow in various environments.
- Suitable for both light and heavy product handling.

Roller Conveyor



- Suitable for moving products in manufacturing lines or warehouses where belt conveyors are not ideal.
- Extremely rugged construction for heavy-duty handling.
- Versatile design to handle different shapes and sizes of products.
- Can be customized to specific operational needs.
- Provides smooth and reliable material movement.

Curve Roller Conveyor



- Maximizes available floor space with curved design.
- Eliminates unnecessary conveyor length and handling time.
- Designed for heavy-duty load transportation.
- Easily integrates with existing conveyor systems.
- Delivers efficient, space-saving material flow.

Flexible Roller Conveyor



- Can be moved, expanded, or connected for extended length.
- Reduces labor effort and staffing needs.
- Handles varied box sizes with flat bottoms.
- Provides flexibility and mobility over fixed conveyors.
- Suitable for logistics, manufacturing, and distribution.

Butterfly Truck Loading Conveyor



- Loads trucks without raised docks, including vans.
- Improves safety, speed, and compliance.
- Proven efficient for small vehicle handling.

Z-Type Truck Loading Conveyor



- Adapts to trucks of different deck heights.
- Available in manual or electric versions with sensors.
- Saves time, cost, and labor in heavy-duty tasks.

Stacker Truck Loading Conveyor



- Portable and lightweight with hydraulic booms.
- Handles bulk goods, grains, and bags.
- Adjustable stacking height and speed.

Roller Telescopic Conveyor



- Gravity-based extendable conveyor, no power needed.
- Extends up to 15 meters with adjustable height.
- Compact and easy to store.

Belt Telescopic Conveyor



- Extendable for quick, safe loading/unloading.
- Available in multiple lengths and widths.
- Improves workflow efficiency in logistics.

Drum Filling Machine

Special Features

- Filling range: 50 kg to 210 kg
- Display: 195 x 130 mm (7-segment LED)
- No barrel, no filling system
- Fill mode: Auto/Manual with Gross/Net mode
- Air pressure: 6 kg
- Power supply: 230V AC, 50 Hz \pm 10%



Bucket Filling+ Lid Machine

Special Features

- Filling range: 6 kg to 26 kg
- Display: 195 x 130 mm (7-segment LED)
- No bucket, no filling system
- Fill mode: Auto/Manual with Gross/Net mode
- Air pressure: 6 kg
- Power supply: 230V AC, 50 Hz \pm 10%



Semi Automatic PLC Based Filling machine

Special Features

- Model Name: GTSVF
- Filling Range: 100 ml to 1 lt or 500 ml to 15 kg
- Number of Filling Heads: Two
- Filling Mode: Automatic
- Application: Suitable for filling oil and other liquids



Online Induction Sealing Machine

Special 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 kW / 3 kW
- No wad detection system
- Air cooled system



Online Shrink Machine

Special Features

- MS body with powder-coated finish
- MCCB and electric panel
- SS slat chain conveyor
- Three-phase power supply
- Variable speed control
- Blower with 0.25 HP motor
- Power requirement: 4 kW
- 36" heating chamber
- Finned heater
- Digital temperature meter

Box Sealing Machine

Special Features

- MS Body Powder Coated, Conveyor (Road), Variable Speed,
- Power: 4 kW Required, Fins Heater, Digital Meter, MCB &
- Electric Panel, Three-Phase Power, Blower with Motor (0.25 hp),
- Chamber: 36", Total Tunnel Length: 60", PMDC Motor: 2.5 hp



Shrink Tunnel

Special Features

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



OUR VALUED CLIENTELE

We are proud to serve a diverse and growing clientele across industries like pharmaceuticals, food & beverages, agrochemicals, and cosmetics. Our commitment to quality, innovation, and after-sales support has earned the trust of leading brands across India and beyond. At G-Tech, every client is a valued partner in progress.



Global Presence



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G-Tech Packaging is a reliable manufacturer of advanced packaging machinery, known for innovation, precision, and durability. Offering efficient, user-friendly solutions tailored to industry needs, G-Tech helps businesses improve productivity and scale confidently. With expert support and trusted service, G-Tech remains a preferred partner in today's competitive packaging landscape.



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