

We create the concept for your **COMFORT**



www.gimbal.co.in www.gimbalpack.com

CONTINUOUS SEALING MACHINE

Sealing machines close and seal an individual package or provide a long continuous horizontal or vertical seal.

GB_CSM Series Continuous film sealing machines finish continuous carrying, sealing and printing in one operation. The machine can be made horizontally, vertically or with stand feet. It adopts electronic constant temperature mechanism and stepless speed regulating transmission motor. It can seal plastic film in various kinds of materials.



APPLICATIONS



Chemical



Pharmaceutical



Beverages



Process Food



Cosmetics



Semiconductors



TECHNICAL SPECIFICATION

Model	GBE-VSM-SS-001
Product Name	Vertical Continuous Band Sealer Machine
Voltage	AC Single-phase 110V/220V 50/60HZ
Power	750 W
Sealing Speed	0-12m/min
Sealing Width	6-12mm
Temperature Range	0-300°C
Max. Conveyor Load	1kgs
Load Height	80-600 mm
Machine Size	840 * 380 * 320



PRODUCT FEATURES

- > Suitable for sealing all kinds of plastic films.
- > The Sealing length is unlimited.
- Reliable sealing quality.

(GIMBAL



SEMI AUTOMATIC POWDER FILLING MACHINE

Auger fillers are often used for the volumetric metering of bulk materials, i.e., powdery or granular materials. They convey and dispense the material from the container with a rotating screw through the dosing feeder and guide it, using a funnel, to the packaging process.



APPLICATIONS













Protein Coffee Powder



Powder

Detergent Powder











TECHNICAL SPECIFICATION

Model	GBE-SPF-SM-001
Filling Weight	5g-5000g
Filled Error	≤ ±1%
Measurement Method	Auger Filler (Volumetric)
Filling Speed	0-50 fills/min
Contact Materials	SS 304
НМІ	LCD Touch Screen
Control System	PLC
Filling Motor	Servo Motor
Hopper Volume	30 Liters
Voltage	AC 3P 380V 50Hz
	AC 3P 440V 50Hz AC 1P 230V 50Hz
Dimensions (L*W*H)	900*800*2100mm
Weight	Approx. 250 kg





PRODUCT FEATURES

- Suitable for all kinds of bottles, cans and bags of quantitative filling. The containers are not restricted.
- All stainless steel construction. And the contacted materials are 304 stainless steel.
- > The filling motor is a stepper motor or imported servo motor, depending on the customer's choice.
- > The filling motor speed is adjustable to meet the requirements of various materials.
- Alarm and automatic correcting error.
- Auger powder filler machines can be integrated into different packaging applications like form and fill machines for cans and bottles.
- > Together with screw conveyor feeder to achieve automatic materials level control.



SEMI AUTOMATIC LIQUID FILLING MACHINE

Liquid filling machines to dispense liquid-based products such as water, alcoholic beverages, carbonated drinks, pharmaceutical, and cosmetic products into various containers

The Filling Machine Piston Fillers Instead of pumps, piston fillers use pistons to push the product into the waiting containers or pouches.



APPLICATIONS



Butter





Pickle



Vegetable Oil



Jams



PRODUCT FEATURES



All machine body is made of stainless steel. It is easier to clean and more hygienic.

- > The filling accuracy is greater than 99.5%.
- > The filling range is wide and adjustable.
- > This filling machine can run automatically or operate by a pedal.
- > A sucking tube or a hopper is optional.
- Advanced anti-leaking technology to keep the filling head from leaking.





TECHNICAL SPECIFICATION

Model	GBE-3LV-TT-001
Filling Weight	5ML-1000ML
Filled Error	≤ ±1%
Measurement Method	Volumetric
Filling Speed	0-50 fills/min
Contact Materials	SS 304
HMI	Keypad
Control System	PLC
Hopper Volume	30 Liters
Voltage	AC 3P 380V 50HzAC 1P 230V 50Hz
Dimensions (L*W*H)	950*350*950mm
Weight	200 kg





Weigher filling system is a load cell based filling technology to pack the material with weighing. This system is called A Two head weighing machine and by this two head filling machine. if you more speed the number of weighing head can be increased.

Measure and dispense products with great accuracy and speed with line of linear scales. Capable of weighing a wide range of dry products, from granular powders to small pieces of irregular shapes and sizes.



APPLICATIONS



Dhall



Nuts



Dry Fruits



Salt







Granular

Snacks









PRODUCT FEATURES

- > Weighing different products at one discharge.
- Parameters can be freely adjusted in running status.
- Recipe option.
- High precision digital load cell.
- Color touch screen.
- Error Showing Display.



TECHNICAL SPECIFICATION

Model	GBE-WFM-2H-002
Filling Weight	1 gm-1 kg
Filled Error	≤ ±1%
Measurement Method	Weigheing
Filling Speed	0-60 fills/min
Contact Materials	SS 304
HMI	LCD Touch Screen
Control System	PLC
Hopper Volume	60 Liters
Voltage	AC 3P 380V 50HzAC 1P 230V 50Hz
Dimensions (L*W*H)	L-2300, W-1000, H-2500 mm
Weight	450 kg





Automatic Powder Filling (also named auger filling machines) are the machines of choice for filling packing all dry powdered products. The biggest advantage of auger filling machine is that the filling systems are relatively closed. It makes the auger filler machine the ideal choice for filling very fine powders, such as tacs, flour, spice, chemical powder, and baking soda.



APPLICATIONS



Flour



Spices





Baking

Soda



Chemical **Powders**

Herbal Powder



TECHNICAL SPECIFICATION

GBE-APF-SM-001
5g-5000g
≤ ±1%
Auger Filler (Volumetric)
0-50 fills/min
SS 304
LCD Touch Screen
PLC
Servo Motor
30 Liters
Optional
AC 3P 380V 50Hz
AC 3P 440V 50Hz AC 1P 230V 50Hz
1900*950*2350mm
450 kg





PRODUCT FEATURES

- The machine is more efficient.
- It is relatively dust-free even with fine powders that get blown off easily. This is because it operates when closed even when the product is being dispensed into various packages.
- > It can be used to package both freeflowing and less free-flowing products. But the product has to be consistent during filling.
- > There is a need to change parts when filling a different volume or since it has a large range of filling capacity.
- It is cost-effective.
- Auger powder machine has an easily portable and very condensed structure.
- > Together with screw conveyor feeder to achieve automatic materials level control.





Volumetric Cup Filler Systems are used for dispensing a variety of dry free-flowing products such as beans, rice, pet food, candy, seeds, and more without any product degradation.

Our cup filling machine has a variety of volumetric cup sizes that can be changed out within minutes to accommodate a variety of products and fill sizes.



APPLICATIONS











Granules Spices

Powders

Dhals

Masala



TECHNICAL SPECIFICATION

Model	GB-ACF-4C-001
Filling Weight	5g-5000g
Filled Error	≤ ±1%
Measurement Method	Auger Filler
Filling Speed	0-50 fills/min
Contact Materials	SS 304
HMI	LCD Touch Screen
Control System	Control SystemPLC
Filling Motor	Filling MotorStepper Motor
Hopper Volume	30 Liters
Easy Clean Hopper [3]	Optional
Voltage	AC 3P 380V 50Hz AC 3P 440V 50Hz / AC 1P 230V 50Hz
Dimensions (L*W*H)	1500*800*1800mm
Weight	380 kg



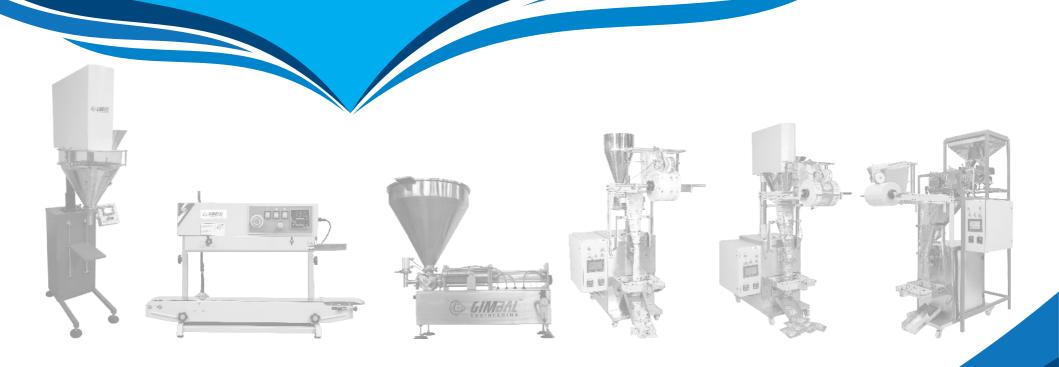


PRODUCT FEATURES

- > Supports a wide range of products and pack sizes.
- > In-line Volume Correction
- Contact parts S.S.304/S.S.316
- Simple construction for maintenance and cleanliness.
- > Together with screw conveyor feeder to achieve automatic materials level control.



We are the leading manufacturer and supplier of Packing Machineries and many more...



- #164 /C, Sanagur Main Road, Ganapathy Post, Coimbatore 641006.
- +91 97892 74666, 97892 80777
- □ gimbalengineering@gmail.com