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.





Chemical







Process Food





TECHNICAL SPECIFICATION

Cosmetics

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



(GIMBAL

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



SEMI AUTOMATIC POWDER FILLING MACHINE

Auger fillers are often used for the volumetric metering of bulk materials, i.e., powder 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.





Milk

Powder











Detergent Agro Powder Chemicals

Spices Powder

Coffee Powder Powder Salt Ground Spices

TECHNICAL SPECIFICATION

Model	GBE-SPF-SM-001
Filling Weight	5g-5000g
Filled Error	$\leq \pm 1\%$
Measurement Method	Auger Filler (Volumetric)
Filling Speed	0-50 fills/min
Contact Materials	SS 304
HMI	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 \geq 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. \geq
- 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.



Honey

Butter





Jams



Pickle

TECHNICAL SPECIFICATION

GBE-3LV-TT-001
5ML-1000ML
≤ ±1%
Volumetric
0-50 fills/min
SS 304
Keypad
PLC
30 Liters
AC 3P 380V 50HzAC 1P 230V 50Hz
950*350*950mm
200 kg



- > Easy to install, disassemble and clean.
- All machine body is made of stainless steel. It is easier to clean \geq and more hygienic.
- The filling accuracy is greater than 99.5%. \geq
- The filling range is wide and adjustable. \geq
- This filling machine can run automatically or operate \succ by a pedal.
- > A sucking tube or a hopper is optional.
- Advanced anti-leaking technology to keep the \geq filling head from leaking.



WEIGHER FILLING MACHINE

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.

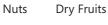








Dhall



Sugar/ Salt

Granular Powders

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







- > Weighing different products at one discharge.
- Parameters can be freely \geq adjusted in running status.
- ≻ Recipe option.
- High precision digital load cell. ۶
- Touch screen. ≻
- \succ Error Showing Display.



AUTOMATIC POWDER PACKING MACHINE

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







Chemical

Powders

Baking Herbal Soda Powder

TECHNICAL SPECIFICATION

Model	GBE-APF-SM-001
Filling Weight	5g-5000g
Filled Error	≤ ±1%
Measurement Method	Auger Filler (Volumetric)
Filling Speed	0-50 fills/min
Contact Materials	SS 304
HMI	LCD Touch Screen
Control System	PLC
Filling Motor	Servo 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)	1900*950*2350mm
Weight	450 kg





PRODUCT FEATURES

- The machine is more efficient. \geq
- 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.
- \geq It is cost-effective.
- Auger powder machine has an easily \geq portable and very condensed structure.
- > Together with screw conveyor feeder to achieve automatic materials level control.



AUTOMATIC CUP FILLING MACHINE

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.



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







- 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...

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