

Recognising a World-Class Vacuum Sealer



Gasung EV Series

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Recognising a World-Class Vacuum Sealer



Vacuum Sealers are sophisticated machines that are more than just one that combines both vacuum and seal functions. There is much research and engineering that goes behind their design to control the vacuum pressure, ensure an effective vacuum is maintained during the sealing process, and maintain consistent outcomes even after long usage.

Hence, unlike other sealers, buyers should pay more attention to a vacuum sealer's features and design before making a decision. We have collated a few aspects that you should take note of, using the example of the world-class Gasung Innovac EV Series.

1. Manufacturer and Product Excellence

It is important to understand the manufacturer's reputation and commitment to excellence. Look out for certifications, market leadership, company R&D commitment etc.. Using the Gasung example:

- Market leader of vacuum sealers in Korea
- Successfully developed first vacuum and gas flushing sealer in Korea in 1996
- Certifications: ISO9001, ISO14001, CE (an European safety certificate)
- Invested in a R&D laboratory
- Awarded Promising Korean Export firm – SME administration
- Vacuum sealers gains superior durability and performance due to its excellent design



Gasung's certifications and awards

2. Easy Operation with Digital Controller

Easy-to-use is a must for vacuum sealers so that anybody can instantly know how to operate the machine. Digital controller is a pre-requisite in these days. Using the Gasung example:

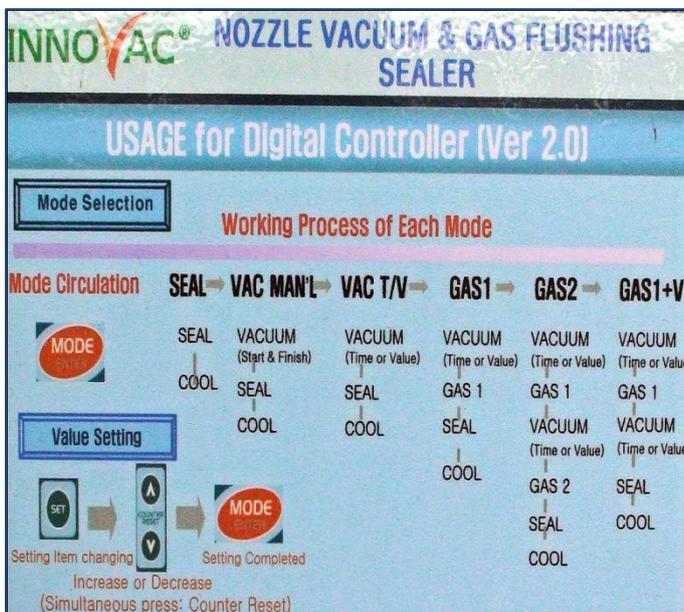
- Digital controller with user-friendly interface
- Well considered safety design
- Easy and quick operation with compact size



3. Multi-functional and High Versatility

As companies change product portfolio over time, usage of vacuum sealers may change over time too. Depending on product requirements, different modes are required. Good vacuum sealers should be versatile in catering to all kinds of requirements, like Gasung EV Series:

- Vacuum + Seal + Gas Flushing
- Able to switch modes as shown in picture
- Tip: if you do not require a particular function in a mode, just set its timing to zero. This also means you can have more modes than shown in picture!
- 25 memories in place for switching to various modes for different products



4. Compatibility and Applications

Check if the vacuum sealer is applicable to your industry. Especially for the electronics sector, vacuum sealers need to be cleanroom compatible. Gasung Innovac vacuum sealers are compatible for:

- Electronics: semiconductors, IC chip tray, quartz products, PCB etc.
- Food: dried food
- Products requiring gas flushing: sensitive fine parts, fruit, vegetable, snack, easily breakable items etc,
- Bio/medical industry: ampul, injection, tablet, medical tools etc.



5. Performance

Performance is essential. A good performing vacuum sealer will have slick mechanical movements and produce powerful outcomes. This however cannot be described with words, and it is advisable that buyers see and try the machine in person. But we can assure you – be prepared to be amazed by the outstanding performance of the Gasung Innovac EV series.

We welcome you to our office to try out the Gasung Innovac vacuum sealers! Call us now at 6287 8256.

Online Video Clip

View a video clip of EV-60E or other packaging equipment on youtube! Simply search for mgvepl on youtube.com. From the appearance and neat operation of the EV-60E, you can already tell that it is a world-class industrial vacuum sealing machine.

The screenshot shows the YouTube search interface with the search term 'mgvepl'. The search results are sorted by relevance and show about 5 results. The top results include:

- Henkelman Jumbo 35 Chamber Type Vacuum Sealer**: A video showing the machine's control panel with a digital display. Description: Henkelman Jumbo 35 Chamber Type Vacuum Sealer. Table-top model compact yet powerful. Ideal for use with various products including food ... by mgvepl | 3 weeks ago | 57 views
- EV-60E Innovac External Nozzle Type Vacuum Sealer**: A video showing the machine's nozzle. Description: Gasung Innovac External Nozzle Type Vacuum Sealer EV-60E. Easily one of the best of its kind. ... gasung innovac external "nozzle type" nozzle ... by mgvepl | 3 weeks ago | 57 views
- KFS-858W Form-Fill-Seal Machine**: A video showing the machine's operation. Description: KFS-858W Form-Fill-Seal Packaging Machine ... form fill seal form-fill-seal food packaging machine KFS 858 ... by mgvepl | 1 month ago | 10 views
- ECO-45E Innovac External Nozzle Type Vacuum Sealer**: A video showing the machine's control panel. Description: Gasung Innovac ECO-45E External Nozzle Type Vacuum Sealer. Quality yet economical. ... gasung innovac eco-45e external "nozzle type" vacuum ... by mgvepl | 3 weeks ago | 27 views

At the bottom, there is a channel profile for **MGV - Packaging Machines**, which has 4 videos and 1 subscriber.

Youtube videos of our packaging machines

Chamber vs Nozzle Vacuum Sealers: A Comparison



Left: Henkelman Jumbo 35 Chamber-Type Vacuum Sealer
Above: Gasung Innovac ECO-45E Nozzle-Type Vacuum Sealer

COMPARISON	CHAMBER TYPE	NOZZLE TYPE
Speed and no. of bags per cycle	Suitable for packing several packs of goods at one time when the packs are much smaller than chamber	Vacuum packs one pack of goods directly using a nozzle, hence the speed is faster
Size of bag	Restricted to chamber size	Much less restricted due to the use of a nozzle to vacuum pack
Vacuum pressure	Can achieve maximum vacuum pressure of 99.9%. Especially good for perishable food	EV-60E has a vacuum sensor that allows setting of vacuum pressure. This allows user to vacuum pack bags (regardless of size) at same vacuum degree
Cleanroom compatibility	Depends on user specifications	Suitable since ejector vacuum pump generates very little dust
Gas flushing	Available on indent	Can control volume of gas to be flushed into bag

In a nutshell, the choice of using chamber-type and nozzle-type vacuum sealers depends much on the product to be sealed. If you are still not sure of which vacuum sealer is more suitable for your use, feel free to approach our consultants for professional advice.



MGV Enterprises Pte Ltd is incorporated since 1983, providing packaging solution in the industry. The company employed 8 staff equipped with the experience in marketing and technical servicing of machines.

The company carry a range of packaging machines and related supplies to cater for various industries on the following application: vacuum packaging, heat sealing, date coding, shrink wrapping, strapping, sachet packing, stencil marking, etc.

The company strives to provide good service as well as to be a reliable supplier for our valued customers. With this objective, the company has success in maintaining a group of loyal customer since we were incorporated. In addition, the company continuously seeks every opportunity to improve and introduce new product lines to benefit our customers.

Gasung Vacuum Sealer			
			
Nozzle Type EV-45/60/80 (Pneumatic)	Nozzle Type GVD 60/80/100 (Pneumatic)	Nozzle Type CS45/60 (Electric Driven)	Nozzle Type GHV1000/1200
Henkelman Vacuum Sealer			
			
Chamber Type Vacuum Sealer Jumbo Series: 35/42	Chamber Type Vacuum Sealer Boxer Series:42XL	Chamber Type Vacuum Sealer Polar Series:80	Chamber Type Vacuum Sealer Falcon Series:52
Sealer			
			
Hand Impulse Sealer	Foot Sealer	HAWO Sealing Tong	Table Top Auto Sealer
Continuous Sealer		Shrinkwrap Machine	
			
Continuous Band Sealer Horizontal / Vertical Type	Floor Type Continuous Sealer with Ink Roll Printing	2 in 1 Shrink Wrap Machine	Shrink Tunnel
MARSH Gum Taper	Semi Auto Strapping Machine	Hot Foil Coding Machine	POF/PVC Shrink Bags/Film
			

Address: 605A Macpherson Road, #06-05 Citimac Industrial Complex, Singapore 368240

Website: www.mgvepl.com | Tel: (65) 6287 8256 | Fax: (65) 6287 9675 | Email: mgvepl@singnet.com.sg