

## **ZG-420 Thermoforming Vacuum Packaging Machine**



Thermoforming vacuum packaging machine combines automatic forming, sealing, and packaging functions. It is applicable for vacuum packaging of various food (meat, sea food, fruit, vegetable, etc.), medical and hardware items. It also supports gas flush and MAP packaging, or only sealing.

### **Main Features:**

1. Equipped with OMRON PLC, touch screen and Panasonic servo motor, the packaging equipment offers reliable performance and easy operation.
2. The moulds in modular structure design ensure easy replace ability, which enables the machine to be used for multiple purposes.
3. Also, the modular moulds can be used on several machines, and are available with a cooling system. Made of aluminum alloy materials, they feature increased corrosion resistance and wearing resistance after hardening treatment.
4. The machine is available with a photoelectric follow-up system. It supports packaging using colored cover film and optical film, which ensures low operation cost and upgraded products packaging.
5. The waste recycling system ensures eco-friendliness and clean working environment.
6. With special structure design, the packaging equipment is compatible with film material with varied thickness, which enables the machine to be used for special purpose applications.
7. Advanced packaging material punching and cutting system makes sure the final packaging material edges are smooth and burr-free.
8. The main parts of the thermoforming vacuum packaging machine are made of stainless steel, which greatly improves the corrosion resistance.
9. The vacuum pump from German Busch ensures stable performance and long service life.

**Technical Specifications:**

<b>Model</b>	<b>ZG-420</b>
Width of top film (mm)	400
Width of bottom film (mm)	422
Max. roll diameter (mm)	Top roll 400mm /bottom roll 350mm
Forming depth (mm)	30
Core diameter (mm)	75
Package style	Vacuum, Gas Flush, MAP packaging
Film	Flexible/ Semi-rigid/ Rigid
Electric power	Depend on country (Need to be confirmed)
Film feed	Automatically and support feeding of blank and colorful film
Machine weight(kg)	1900kgs Approximately
Machine overall dimensions	5000×900×1700mm