



## *Vertical powder filling forming sealing packing machinery GPM-100P*



Automatic packaging of liquid, granule or powder in sachet pack for the food, pharmaceutical, chemical and other industries.

### **Standard Features:**

1. The machine can automatically complete the products measuring, conveying and feeding, filling and bag forming, date code printing, bag sealing and cutting.
2. Motor driven film wheel pulling system.
3. High sensitive fiber optic photo sensor can automatically trace color mark accurately.
4. PLC control system combined with touch screen, can easily set can change the packing parameters. Daily production output and self-diagnostic machine error can be viewed directly from the screen.
5. PID temperature controller monitors heat sealing temperature within  $\pm 1^{\circ}\text{C}$
6. Automatic edge position control assures consistent film alignment during production to produce uniform bag quality.
7. With CE Certificate

### **Necessary Measuring Filler:**

1. Auger Screw Filler for Powder
2. Volumetric Cup Filler for Granule
3. Piston Pump for Liquid

**Optional Parts for Main Machine:**

1. Date Code Printer
2. Fix Number Cut
3. Stainless Steel Machine out Case

**Optional Sealing Format:**

3-Side Seal, 4-Side Seal or Center Seal.

**Technical Specification:**

<b>Model No.</b>	<b>Applicable Product</b>	<b>Measuring Range(ml)</b>	<b>Bag Length(mm)</b>	<b>Bag Width(mm)</b>	<b>Speed (Bag/min)</b>	<b>Power</b>	<b>Doser</b>
<b>GPM-100G</b>	Granule	A:1-10 B:5-50	30-120	30-85	50-100	220V/1ph	Volumetric cup
<b>GPM-100L</b>	Liquid	3-50	30-120	30-85	30-60	220V/1ph	Liquid pump
<b>GPM-100P</b>	Powder	3-50	30-120	30-85	30-60	220V/1ph	Screw auger
<b>GPM-100T</b>	Tablet	3-50	30-120	30-85	10-60	220V/1ph	Tablet round plate
<b>GPM-100V</b>	Screw, hardware parts	3-50	30-120	30-85	10-60	220V/1ph	Vibrating bowl