

## *NP-HGL Hot Melt Glue Labeling Machine*



The Shanghai Npack hot melt glue labeling machine offers precision in applying (OPP/BOPP) labels to bottles, cans, and barrels, making it a key player in the automatic labeling sector. With its advanced PLC control, imported servo motors, and a positioning module, it ensures fast, accurate labeling for beverages and food industries. Ideal for various container types, this labeling applicator stands out for its efficiency and reliability, catering to products like juices, dairy, and sports drinks.

### **Features**

The NP-HGL hot melt glue labeling machine combines advanced technology with efficiency, offering a premium solution for diverse packaging needs. Key features include:

*Advanced Control Systems:* Utilizes PLC control and servo systems for fast, precise labeling.

*Smooth Bottle Feeding:* Dual axis screw mechanism enhances the feeding process for high-speed operations.

*Versatile Labeling Mechanisms:* Equipped with label supply, cutting, and pasting units for various packaging specs in food, pharma, and more.

*Quality Construction:* Made from 304/316 stainless steel, meeting GMP standards for cleanliness.

*High Automation:* Three-phase motor and PLC control for adjustable speeds and automation.

*Cost-Effective:* Hot melt adhesive offers an economical labeling solution, reducing costs.

*Safety and Reliability:* Features alarms for label exhaustion and fail-safes for application errors.

*User-Friendly Interface:* Siemens touch screens for easy adjustment of labeling parameters.

## Technical Parameters

<b>Model</b>	<b>NP-HGL</b>
Suitable bottle volume	265ml±4ml
Speed	6000 -10000bottles/hour
Bottle shape	Round bottle
Bottle diameter:	55mm-100mm
Label exact:	2mm
Applicable material of label	PAPER, PP, BOPP, OPP, PVC, PE, ETC
Applicable material of bottle	PE, PET, Glass bottle, POP Can
Power	308 VOLTS, 3 PHASE, 50-60 HZ, 9 -12 KW
Air consumption	4Mpa
Weight	1500 Kg
Dimension of machine	L5000 × W1800 × H2000 mm including coneyor