

# Fully Automatic Online Weighing & Printing & Labeling Machine With High Speed

## Specifications :

Brand Name	Hanyi
Place of Origin	Shanghai, China
Min.Order Quantity	1unit
Payment Terms	T/T
Delivery Detail	5 days - 20 days
Packaging Details	Standard export wooden case or carton box.

## Detail Introduction :

### Online weighing & printing & labeling machine

#### Main features:

Weight information is one of the important attributes of product packaging and logistics packaging, so weight measurement and review are usually essential operations. Hanyi weighing printing labeling machine integrates automatic conveying and rejecting unit, automatic weighing unit, automatic bar code recognition unit, automatic printing and labeling unit and packaging data background processing software. It is a digital packaging tool for future manufacturing.

It is composed of static belt scale or roller scale (weighing range 0~100kg, weighing accuracy  $\pm 1/1000$ ), Hanyi printing and labeling machine, fixed bar code scanner and industrial control computer.



### **Smart labeling arm:**

Heavy-duty three-dimensional adjustment bracket, flexible adjustment can be positioned to any number of labeling positions.

The fastest printing and labeling speed can be up to 3000 times per hour.

Printing accuracy: 300dpi.

Positioning accuracy:  $\pm 0.5\text{mm}$ .

Labeling accuracy:  $\pm 1\text{mm}$ .

Suitable for PCB surface mount system or product multi-label top labeling.

### **Smart labeling head:**

Air blowing labeling board, which can blow labels to the labeling surface without contact.

Rotating labeling plate is optional, which can be automatically positioned to different labeling angles.

Label drop detection sensor and labeling pressure sensor are optional.

Automatically detect and trigger the printing and labeling operations.

Check the accuracy of the content and position of the label before or after labeling each time.

### **Printing control software system:**

Rack-mounted industrial control computer PC, which realizes intelligent labeling action control, motion control and data processing.

The printing control software system can configure the labeling process data such as product, bar code, label and location, and automatically control and record the operation of the printing labeling machine.

Edit the bar code label format and data source.

Real-time communication with upper-level systems such as SHOPFLOW, MES, ERP or PLM.

Communicate with upstream and downstream equipment to maintain a stable production rhythm.

### **Specification:**

Item	Model name	Specification
Printing performance	Printing mode	Thermal transfer
	Print resolution	200dpi?300dpi?600dpi?
	Printing grade	A\B grade
	Print head	4 inches/6 inches
	Ribbon material	wax base, mixed base, resin base
	Printing speed	12 inches per second
Communication	Communication mode	common interfaces such as serial port, USB and Ethernet
	Communication interface	PLC is RS232, scanner is RS232
	Labeling status	labeling at rest or in motion
	Labeling method	Push arm type or blowing type
	Labeling position	carton side/top surface/bottom surface/corner surface
	Labeling speed	?3000 cartons/hour
	Power	AC220V±10? 50HZ?1kw
	Air pressure	0.5-0.6MPA flow rate not less than 90L/min

## Factory and application

Hanyi Labeling machine has been widely used in different fields.



## FAQ

1. Whats the lead time/manufacturing period for the labeling machine?  
10-25 working days.
2. Are you a trading company or a manufacturer?  
Factory with core technology.
3. Where is your factory located?  
Shanghai, close to air port.
4. What is your MOQ?  
1unit.
5. Whats the payment term?  
T/T.
6. What about your after-sales support?  
24 hours,timely response.
7. How do you pack the equipment?  
Standard export wooden case with CE mark.
8. If OEM is acceptable?  
OEM is acceptable.
9. Can you can design the equipment according to our size?  
Sure.We offer different solutions based on different requests.
10. Do you have detailed and professional installation manual?  
Yes, we have detailed manual and will pre-set parameters for you.

Shanghai Hanyi Engineering Equipment Company is an experienced manufacturer of labeling machines and solutions in China.

**Fully Automatic Online Weighing & Printing & Labeling MachineSeparated type video**