

1.JP-800 转盘式理瓶机 Bottle feeding machine:



Turn table diameter :  $\phi 800$

Transfer capability : comply with the host machine

Power supply: 220V 50HZ 1.0Kw

Outside dimension:  $950 \times 1300 \times 980$

Main component:

The table, and surrounding plate is imported good quality SS 304/2B (  $\delta 1-\delta 3$  )

Regulating motor:Beijing V.T.V

Button: Shanghai

## 2.HQ-QX8 Air jet washing bottle machine:



**(Picture is for reference only)**

Summary: This machine use clean compressed air for cleaning the inter of plastic bottle and glass bottles, sucked another air intakes finished cleaning the air, full sealing device, effective sucked in the bottle and the bottle wall foam powder, dust, water drops and other debris, to achieve the purpose of plastic bottle/glass bottles cleaning. The delivery of the equipment, to fill the gaps in the domestic market, after years of continuous improvement, the models have mature and stable.

### **Main technical parameters:**

Applicable specifications: 10~20mL

Capacity: 8heads (2000- 3000)bottles/hour

Compressed air pressure: 6~8kg/cm<sup>2</sup>

Gas consumption: 25m<sup>3</sup>/h

Power Supply: 38 0V 50/60Hz

Power: 1.75Kw

Single machine noise: ≤70dB

Purifying air: 0.2micron

Cleaning time: 3~5second

Weight: About 350kg

Machine size: 2200×800×1600mm

**Characteristic:**

- \*Simple structure, stable performance, easy operation and low maintenance cost.
- \*Easy replacement, just adjust the height of the needle and the distance of the cylinder baffle.
- \*Automatic counting, no bottle no action.
- \*The device can clear all micro particles in the bottle..
- \*Clear particles are discharged from the vacuum, do not circulate, pollute the environment.
- \*The body and parts made of stainless steel 304, polished surface, easy to wash.
- \*The external of the machine with organic glass cover and door.
- \*Cleaning quality is in line with the requirements of GMP specification.
- \*Main configuration of HQ-QX8 Air jet washing bottle machine:
- \*The table surface,the side plate and the bottle-water contact parts are made of high quality 304 stainless steel.

No:	Name:	Brand:
1	Magic eye examination	Autonics
2	Switch button	Schneider
3	Conveyor belt motor	Shanghai
4	Transformer	Shanghai Great Wall
5	Relay	OMRON
6	Main motor	ABB
7	Frequency converter	Mitsubishi
8	Vortex blower	Kyushu
9	Reducer	Shanghai Goldgun
10	Air switch	Schneider
11	Contactora	Schneider

Note: because the company's products are constantly updated, if there is any change, without further notice, please kindly understand!

### 3.HQ-FL500 Liner powder filling machine:

#### I.Brief introduction:

This equipment is my company at the request of foreign customers on the research and development of powder filling machine,the characteristics of simple operation. Suitable for milk powder, protein powder, coffee, glucose, solid medicine, talcum powder, dye, flavor spices and other powder, fine solids product packaging into the bottles (cans, boxes).

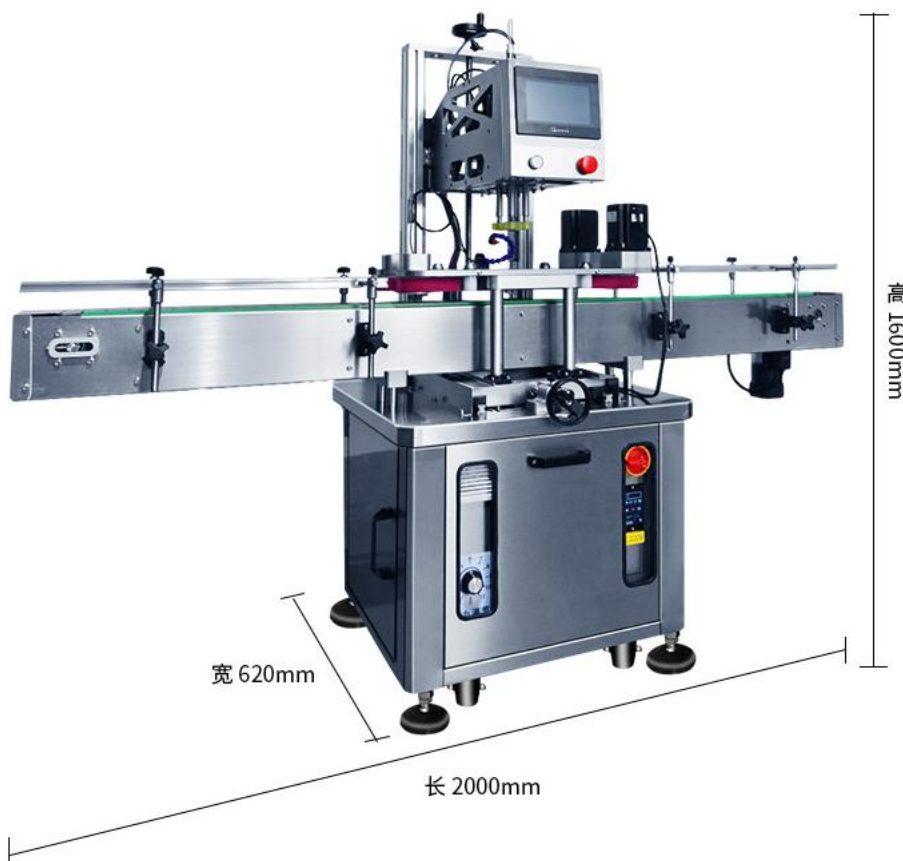
- 1.Servo, index plate positioning system, touch screen, packaging accuracy and speed was improved. According to the customer's packaging requirements with single or double heads.
- 2.The machines' design is reasonable, change the packing varieties and cleaning are very convenient.
- 3.Using touch screen, the computer screen display Chinese (English) working condition, operating instructions, simple and intuitive. Packing weight step-less adjustable, operation mode can be arbitrary transformation, fault alarm prompt.
- 4.Control use PLC, anti-interference, job stability.
- 5.Filling adopts servo drive, positioning is accurate and high precision, torque is big, long life, speed can be set. Adopt Taiwan maintenance-free motor.
- 6.Replace spiral attachments, can adapt to the fine particles to ultra-fine powder materials packaging. According to the different material additive with aspiration, vibration device, etc.
- 7.All kinds of product parameters formula can be stored, can be called up.
- 8.The machine in accordance with the national GMP, QS health certification requirements.



## II. Technical parameters:

Model:	HQ-FL500
Measuring method:	Liner filling type
Packing weight:	1-500g(Change Auger according different specifications )
Packing speed:	20-50b / m (Single head)
	20-60b / m (Double heads)
Packing precision:	0.5-2%
Power supply:	220V 50Hz
Total power:	1.5KW (Single head) /2.0KW (double head)
Machine size:	1800×800×1800mm
Weight:	230Kg

## 4.HQ-XG4 Capping machine:



This machine is suitable for sealing thread cap, such as duckbill cap, pump head, pistol cap, round cap, etc. It can be used in a wide range of products, such as drugs, cosmetics, chemicals, daily necessities and so on.

**Technical parameter:**

产品名称:	HQ-XG4 Capping machine
瓶盖范围 Cap range:	常规 Common:20-68mm,可定制 Customized:15-70mm,15/20-115mm;
瓶子尺寸 Bottle size:	瓶高 Bottle height: 80-300mm,可定制 15-100mm,offer customized service.
使用气源 Air pressure:	0.4-0.6Mpa
电源 Power supply:	220V/110V 50-60Hz 1Kw
机器尺寸 Machine size:	2000*620*1600mm(L*W*H)
机器重量 Machine weight:	About 250Kg

5.HQ-V98 Ink jet printer:



**Capability and Characteristic:**

- \*32-bit embedded CPU, 1000 Article jet printing information, 1000 graphics information
- \*Embedded 8.4TFT true color touch screen
- \*Standard RS232 and USB communication interfaces, and computer-line jet printing
- \*Print matrix rows 1-32line arbitrary setting, any font can be defined
- \*The work of multi-tasking system, jet printing at the same time editing
- \*Automatically add the ink, solvent function design
- \*Fully-automatic ink road and head cleaning system

\*Machine run-time without manual intervention, self-monitoring

\*With a voice alarm function.

**Technical parameter:**

Model:	HQ-V98 Ink jet printer
Printing lines:	1-5 lines(5 × 5 matrix )
Printing contents:	English words,numbers and graph...
Dot matrix printing :	Numbers and letters 5 × 5, 5 × 7, 8 × 10, 8 × 12, 12 × 16, 16 × 16, 24 × 24 and 32 × 32 self within any lattice
Store information:	1000 printing information , 1,000 graphical information
Chinese Font :	16 × 16 Jane Song , Song Fan , Jane Black , Jane Kai, the 24 × 24 and 32 lattice Jane Song
Printing speed:	1400 words/sec
Printing height:	1-20mm digit height adjustable
Interface:	simplified Chinese and English
Chinese Support:	Built- GB one , two Store
Print content :	Chinese and English characters and numbers, date and time variable , batch number, serial number , etc., connected to the computer can print random code.
Chinese input :	Pinyin input method, input method, graphical input method
Print content :	Chinese and English characters and numbers, date and time variable , batch number, serial number , etc., connected to the computer can print random code Printing materials : metal, plastic, glass, wood , pipes, wire and cable , etc.
Word widen:	maximum widened to 9 times
Distance of printing:	30mm nozzle for maximum surface
Sprinkler pipes :	3m
Communication interface:	USB and RS 232
Ink jet printing :	You can choose black , blue, red and other colors
Ink consume:	70,000,000 words(5*7)
Temperature and Humidity:	5-45 °C Below 90%
Power supply:	AC220V 50Hz100VA 100W
Machine size:	L246mm*W338*H550mm
Machine weight:	30Kg

## 6.HQ-TB100 High speed vertical sticky labeling machine:



### **Main purpose :**

Smart Vertical Round Bottle Labeling machine is suitable for pharmaceutical, cosmetic , food and other industries cylindrical products such as : round bottle , round cans, cylinders and other products automatic labeling .

### **Strong expansion :**

Optional types of printers to complete the online real-time printing , but also can be used alone , but also to meet the on-line use .

### **Features:**

- √ Intelligent control : a function to automatically detect the length and diameter of the bottle 's label , and automatically adjust the parameters to achieve intelligent control.
- √ Interactive touch screen : easy and intuitive , with extensive help function and fault display.
- √ Labeling parameters are stored : Default multiple labeling parameters ( including the diameter of the bottle and label length ),when changes bottles no need to re- set the parameters .
- √ Separate bottle and feeding bottle design : wide range of applications , easy to adjust.
- √ Send and receipts configuration: Optional distribution when used alone ( closed ) trays can also be directly connected to the production line.
- √ Printing equipment: flexible optional printer or inkjet printer , such as blanching configuration synchronization is complete coding and labeling .



√ Design features may effectively prevent cited by the label roll to drain stickers , wrong stickers, stickers, and other important issues :

- ⊙ Label intelligent management (automatic alarm or shutdown when the label is running out ) .
- ⊙ Warning prompts ( automatic detection labeling conditions , failure alarm and prompt processing of information ) .
- ⊙ Optional image detection system can achieve leak stickers, stickers wrong , re-posted , posted crooked automatic alarm or removed.

**Capability and Characteristic:**

Model	HQ-TB100
Power :	220V 50Hz 300W
Speed:	80-200bottles/min(Depending on the labeled containers and the length of labels)
Bottle diameter:	φ 20-100 mm
Bottle height:	35-200mm
Label height:	15-90 mm
Label length:	23-300 mm
Max: outer labeling diameter:	φ 300 mm
Inner labeling diameter	φ 75 mm
Accuracy:	±1mm
Loading Direction	Left→right or right→left
Dimension:	L2000×W700×H1400 mm
Weight:	200 Kg