



Price Sheet

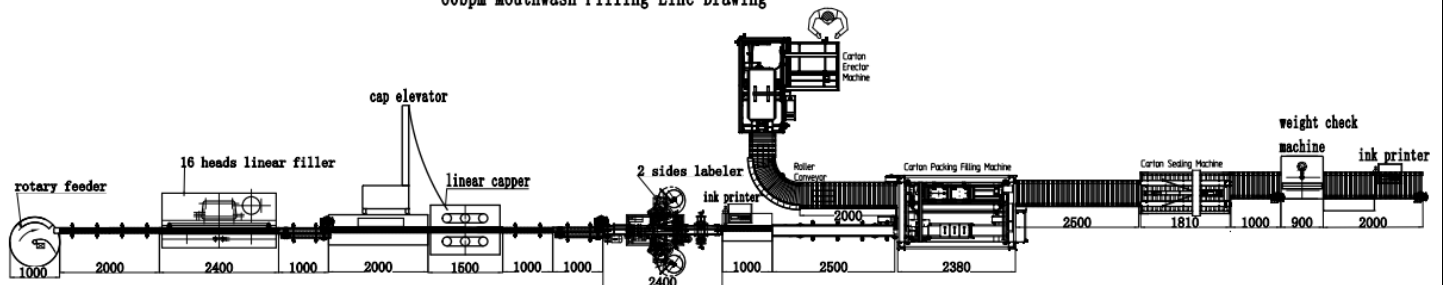
No.	Model	Item	Specification	Unit Price
1		LP-1, Rotary Feeder	Easily feeding bottles to conveyor.	-
2		GZF-8, 8 heads Auto Linea Filling Machine	#30-40 bottles/min capacity for 100ml. #8 heads linear filler, servo motor to drive filling valve up and down. #High filling precision and stability. #With hydration pump. #Top tank with CIP cleaning function. #304 stainless steel material machine outside. #All parts that will contact with the liquid must be made of SUS316 non-corrosive. #Machine base for carton steel, outside for ss304.	-
3		TY-C, Linear Capper with cap elevator	60bottles/min capacity, 6 wheels keep balanced to seal the plastic screw cap. With 2 size cap chute+feeder parts	-

4		TD-5, Two Sides Self-adhesive Sticker Labeling Machine	60bottles/min capacity, bottle labeling for 2 labels of front and back sides for flat bottles, and wrap around for round bottles.	-
5		YM-1, Ink Printer	To printer date expirer.	-
6		KXJ-1, Carton Erector Machine	To open the carton case automatically.	-
7		ZXJ-1, Carton Filling Machine	# To fill bottles into the carton case automatically. # Double sprocket grabbing style, run smoothly.	-
6		ZFX-1, Carton Sealing Machine	1000-2000bph, automatically fold carton cover and seal carton by tape.	-
7		Roller Platform	After packing to convey for easily carton sealing, 1 set.	-
8		Auto Weight Inspect Machine	Online weighing system to qualify the weight and remove.	-
10		Conveyor line	304 SS material, total 7 meters	-
11		Conveyor table	82.6 chain belt, 304 SS material, total 5 meters	-

12		Roller conveyor	To convey carton, total 3 meters.	-
13		Driving motor	0.75kw. 500usd/set, total 5sets	-

Line Drawing:

60bpm Mouthwash Filling Line Drawing



1. Lead time: 90 days after receiving the advanced payment

Machines Introduction

(1) Rotary Bottle store table



The main technical parameters

1. Output: 3000-4000 bottles/hour
2. Power: 0.37Kw
3. Equipment size: 1000x1000x1300mm

(2) 16 heads Linear Filling Machine





Servo Motor to Keep stable filling



Filling Valve-avoid foam when filling



High Quality Feeding in&out Sensor



Connecting Part



1.Introduction:

This machine is automatic linear filling machine, which is suitable for most shapes of bottles, and can easily change bottle. The filler can make liquids amount precision in the bottle , which make it pretty pattern. The filler adopts an integrated design, adopts high-quality electrical components such as PLC, photoelectric switch, touch screen, and high-quality stainless steel and plastic accessories. The product quality is excellent. The system is easy to operate and adjust, the man-machine interface is friendly, and the advanced automatic control technology is used to achieve high-precision liquid filling.

2. Main Technical Parameter

- 1). Capacity: 34-400bottles/min for 100ml
- 2). Filling heads: 16 heads
- 3). Applicable Bottle Mouth Dia.Φ: customized Based on bottle mouth diameter.
- 4) . Applicable Bottle Height: customized by bottle or jerry can samples
- 5). Motor Power: 0.75kw
- 6). Dimension: 1500x1100x2200mm

3.Main Feature:

- 1). Accurate filling volume

This machine is for stable filling and accurate filling volume, which is better than the industry standard.



2). Suitable for all kinds of special-shaped bottles

This machine can meet customer requirements for filling various bottle types.

3). High work efficiency

Using advanced frequency conversion speed regulation, the filling volume of each valve can reach 100-200 bottles/hour

4). Large adjustment range of bottle height

The bottle height is easy to adjust and can be adjusted at any time.

5). No liquid loss, no dripping

Tightly sealed, leaking bottles, no bottles without filling, no hops or spillage during the filling process.

6). Wide application range

It can be used for filling non-gas beverages such as alcohol and condiments.

(3) Automatic Linear Capping Machine with cap lifter





1. Main Technical Parameter

- 1) Applicable Bottle: $\varnothing 40 \sim \varnothing 170$ mm or customized
- 2) Applicable cap : diameter $\varnothing 20 \sim \varnothing 100$ mm or customized
- 3) Qualified screw cap: $\geq 99\%$
- 4) Power Electricity: customized
- 5) Required compressed air pressure: $0.4 \sim 0.8$ Mpa
- 6) Electric power: ≤ 2 Kw
- 7) Speed control: frequency conversion speed regulation
- 8) Machine size: $1500 \times 1000 \times 1600$ (mm)



9). Capacity: 60bottles/min (depending on the size and material of the bottle cap)

2.Performance characteristics

1). It adopts a new concept of flexible modular combination design, which is suitable for the screwing of a variety of regular bottles and caps.

2). No need to replace accessories, just simple adjustment is required, easy to operate and easy to maintain.

3). The screw cap is divided into initial screw and back screw, and the torque can be adjusted separately to ensure the screw tight, and the clutch device is carried without turning back too tight and damaging the cover.

4). Two sets of bottle-clamping ring belt mechanisms which make it suitable for tall bottles or unstable bottles.

5). The speed of the cap sorting machine, conveyor, capping machine, and bottle clamping belt are adjusted separately, which is more applicable.

(4) Two Sides Self-adhesive Sticker Labeling Machine



1.The main technical parameters

- 1) Labeling speed: 60bottles/min
- 2) Power consumption: <1.5Kw.
- 3) Labeling accuracy: $\pm 0.5\text{mm}$ (excluding the error of labels and objects).
- 4) Applicable label range: total height 150mm, length is not required(based on customer's samples).



5) Maximum label supply: diameter 300mm, inner diameter of paper circle 76mm.

6) Air source used: 3-5Kg 30L/Min.

7) Voltage: customized.

8) Machine size: 2400x1200x1700mm

2.Detailed info for the labeling machine:

1) Label Roller: This labeling machine has TWO sides rollers.

--Label: self adhesive sticker labels--front and back labels.

--Product: round and square bottles to attach 2 labels to surface.

--Industry : Widely used in food , medicine , cosmetics , daily , electronic , hardware , plastic and other industries

--Application examples: PET and glass bottle labeling, plastic bottle labeling, food canned and so on



2) Bottle feeding in Screw, to keep bottles apart before labeling. We have two different parts for option based on bottle shape.





3) Stability

Stainless steel 304 material outer cover, and thick aluminum block part, with unique supporting design, makes machine stable and durable.



4) High Accuracy Sensor for detecting bottles



5) Touch Screen

High quality touch screen, Chinese and English optional operating interface, convenient and intuitive, powerful data memory function, can store multiple groups of labeling parameters, with production counting function, power saving function.



7) Stable transmission: The labeling machine adopts a press mechanism to ensure the smooth delivery of the bottle and effectively eliminate the error of bottle height.



(5) Automatic Carton Erector Machine



Technical Parameters:

- 1) Applicable carton: L200~550* W150~400 *H100~350mm
- 2) Opening speed: 8-12 boxes/minute
- 3) Mechanical size: L2500*1900*1900mm
- 4) Air source pressure: 0.6Mpa
- 5) Use tape: 48/60mm
- 6) The whole machine is made of high-quality carbon steel sprayed

Equipment characteristics:

This machine can automatically complete the unpacking, forming, and bending of the bottom flap. And now the lower part of the tape is pasted, the cardboard box is automatically opened, the bottom of the box is folded according to a certain procedure, and the tape is sealed and sent to the special equipment of the packing machine.

Folding and pick-up type: automatically correct the straight angle

and push the box open accurately

Compact design: simple installation

Case feeding device: large and small carton, put the box accurately

Adhesive tape bottom: clean, accurate, light touch

With safety protection cover

(6)Automatic Carton Filling Machine



Main technical parameters

1.Packing form: carton packing

2.Production speed: 5-16 boxes/minute

3.Packing layers: one layer (according to customer needs)

4.Model size: length 2200x width 1880x height 3000mm

5.Equipment power: 5.9kw

6.Control power supply: 24V DC



7.Compressed air: 0.4-0.6Mpa, 30L/MIN

8.Equipment weight: 2300Kg

Equipment specific introduction

1. Compared with the traditional packing machine, this machine has the following advantages:
2. Adopt the side-feeding method: small footprint, simplify the conveying system before the packing machine, and reduce the investment cost of the whole line equipment.
3. Adopting three-stage decompression: the product is fully decompressed, so that the bottle grabbing head and the product are aligned accurately, and the success rate of grabbing the bottle is 100%; after the product enters the packing process, it is in a pressure-free and stable delivery state, basically preventing the bottle falling phenomenon.
4. Adopt German IGUS linear positioning system: high positioning accuracy, accurate movement, effectively reduce shock and vibration during equipment operation, greatly improve equipment operation stability and reliability; free of lubrication, free of maintenance, good sanitation and long service life .

Structural features:

1. The main drive adopts variable frequency speed regulation and



PLC control technology, combined with human-machine interface to realize stepless speed regulation. The main control adopts Japanese Mitsubishi programmable controller, which has fast communication capabilities and powerful diagnostic functions to ensure the reliability of the system. Convenient operation, compact and reasonable structure, and high degree of automation.

2. Reliable work: This machine is realized by special pneumatic components to pick and place products. Through mechanical operation, pneumatic and electric control, the products are accurately and reliably loaded into the carton from the bottle conveying table.

3. Stable operation: The entire packing process is driven by a variable frequency motor to independently drive different mechanical mechanisms to raise, translate, and drop the product, and combine pneumatic, electrical and optical controls to achieve automatic operation. The movements are coordinated, and the movements are smooth and accurate.

4. The conveying box channel adopts no pressure control design.

5. Meet the requirements of food hygiene: use oil-free pneumatic components, and most of the moving parts adopt a humanized design that does not need to be lubricated for life, which reduces a lot of use costs for users. The centralized lubrication scheme is

adopted for a small part of the moving parts where the user needs to lubricate. The lubrication is convenient, and the daily maintenance is simple and trouble-free; at the same time, the noise is low and there is no oil pollution.

6. The box-in operation is equipped with multiple methods of manual box-in, automatic box-in and continuous and fast box-in.

7. The head grab operation is equipped with manual operation and automatic operation. The operation is safe, the site occupies a small area, and the operation space is large.

8. Equipped with multiple protection functions, stop in time when failure occurs. Such as: automatic shutdown and waiting when the infeed box is not full; automatic shutdown and waiting when the bottle is not full on the bottle conveying table; automatic shutdown when the grab head grabs the bottle and the carton; when the operator enters the safety isolation line, it automatically shuts

down. **(7) Online Weighing Inspect Machine**





1. Purpose and scope of application

This product is suitable for testing whether the weight of a single product is qualified, and is widely used in electronics, pharmaceuticals, food, beverages, health care products, daily chemicals, light industry, agricultural and sideline products and many other industries.

Introduction: On-line weighing inspect machine, a kind of equipment that dynamically weighs and detects products when the belt is running, can identify whether the product weight meets the standard, sound and light alarms for products with abnormal weight, and automatically remove defective products with underweight and overweight from the assembly line

(8) Ink Printer



1. Main technical parameters:

- 1) . Model: YM-1
- 2) . Working voltage: 220v $\pm$ 10%VAC, 50HZ
- 3) . Lattice specifications: 5 $\times$ 7, 7 $\times$ 9, 12 $\times$ 12, 16 $\times$ 16, 24 $\times$ 24
- 4) . Number of printing lines: 1-3 lines/adjustable
- 5) . Font height: 1.5-14mm
- 6) . Printing speed: 800 characters/sec (5 $\times$ 7 single line)
- 7) . Printing direction: 360 $^{\circ}$
- 8) . Printing distance: 2mm-25mm
- 9) . Printing format: photoelectric, synchronous, continuous, reverse and reverse four methods.
- 10) . Printing content: Chinese, English, numbers, patterns, etc.



11) . Ambient humidity: 30%-75%RH

12) . Machine size: 480mm×276mm×508mm

2. Features

1) . One-key switch

2) . Fully automatic nozzle cleaning function

3) . Large program storage capacity

4) . Easy-to-operate Pinyin input method

5) . Use five common fonts arbitrarily (Song Ti / Traditional / Simplified / Kai Ti / Dot Matrix)

6) . Functional modular design

7) . Adopt foreign advanced micro-processing control chip