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ROUND BOTTLE LABELLER



L-SHAPED ANGLE AND ROUND BOTTLE LABELING MACHINE

SKU: LTR3000

The Angle and Round Bottle Labeling Machine seems to be simple, but it is not easy to carry out labeling in two different directions at the same time in actual production.

Do you need a unique labeling machine that can apply labels in two different directions? This innovative labeling machine solves the need for both round bottle labeling and L-shaped angle labeling by combining two modes into one machine, allowing round bottles and jars to be labeled in two different directions at once, saving your time and money.

L-Shaped Angle and Round Bottle Labeling Machine LTR3000 is a type of labeling machine that combines L-shaped and round bottle labeling.

The process of attaching labels to the top and body of the bottle is that, when the bottle is placed on the conveyor belt, aligning through the guide rail, the top labeler and label folder will act through sensor sensing to apply label on top and fold the label to L-shape, through other guide rail, the product will then be convey to round bottle labeling unit that will label the body labels through wrapping the bottles.

This means your product does not need to change the labeling machine between top labeling and side labeling. Meanwhile, it is a high-precision labeling method that can achieve beauty and prevent tampering of the package in one step.

L-Shaped Angle and Round Bottle Labeling Machine can satisfy products that need to be labeled on both the round body and the top, and is often used for pharmaceutical labels, dietary supplements, and food packaging, such as health food, pharmaceuticals, jams, honey, meat sauce, seasoning sauce, nut jars, candy jars, etc.

L-Shaped Angle and Round Bottle Labeling Machine save your time and money

Another advantage of the L-Shaped Angle and Round Bottle Labeling Machine is that it can accommodate various round bottles, and multiple products can use the same machine. This means that it takes up less

space on the production line and provides more space for larger production areas.

The two labeling modes, round bottle and L-shaped angle labeling, are combined to label at once, increasing output and reducing the time required to change labeling equipment. At the same time, both modes can be labeled separately if needed.

L-shaped labels are often the best choice for pharmaceutical or medical and food industry round bottles, and are aesthetically pleasing and tamper-resistant. Tamper-resistant labels are not only used on food products, but can also meet pharmaceutical labeling requirements.

For pharmaceutical companies, special tamper-resistant labels can provide a reliable seal to ensure quality and safety, and can also be used as security seal labels. The labels are made of highly specialized chemical materials and will result in an irreversible condition when torn off.

We not only manufacture standard labeling machines, but also provide fully customized and configured labeling machine systems to meet the needs of various products and facilities.

From the design and system control of each project, to the creation of excellence and professional craftsmanship at all levels, each of our Angle and Round Bottle Labeling Machine can provide unique features to meet the special packaging needs of customers for different products and special label materials, we provide producers with advanced labeling systems to increase production output and ameliorate the labeling process.

Product Advantages

1. Angle and Round Bottle Labeling Machine meets the needs of health food and pharmaceutical products with a high risk of tampering
2. Combining two labeling methods into one
3. Angle and Round Bottle Labeling Machine saves time on multi-directional labeling of bottles and jars
4. Simultaneous labeling on the side and top
5. Round and L-shaped angle labels can be applied independently or simultaneously

Application & Advantage

Application products

The top and side of the whole bottles and jars that require a label. For example: pharmaceuticals, health food, jam jars, honey jars, sauce jars, nut jars, candy jars, biscuit jars, sealed products, tamper-proof products, and high precision electronic products.

Applicable container shapes

Round bottles, cylindrical products, and products that require L-shaped labeling.

Applicable Capacity materials

Glass, plastic, metal, paper.

Label types

Self-adhesive label, security label, void label, tamper-evident label, film label, sealing label, hologram label, tamper-evident label, holographic security label, non-residue security labels, QR code labels, laser anti-counterfeit label, or transparent label (required transparent label electric eye).

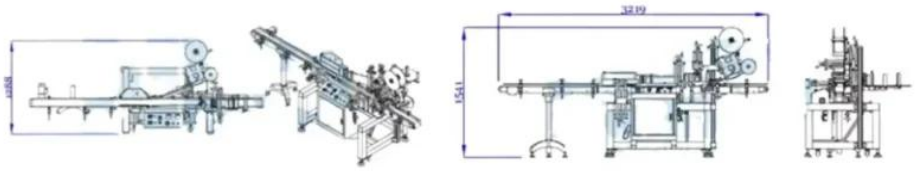
Labeling method

Top of bottles with L-shaped 90-degree angle label folded, round and cylinder container surface with wrap-around labeling, label around the bottle container with a full circle, 3/4 circle, 1/2 circle, or part of the circle.

Industry

Pharmaceutical industry, food industry, biotechnology industry, beauty manufacturing industry, high precision product technology industry, etc.





Categories: Labelling Machine, Round Bottle Labeller



HORIZONTAL ROUND LABELER WITH SIDE APPLICATOR

SKU: LR460S

LR460S Horizontal Round Labeler with Side Applicator is built for cosmetic products like lipstick or other cylindrical product labeling requirements. Equipped with a tamp label applicator, it can attach a label laterally. Moreover, the medical class conveyor also makes it suits for the pharmaceutical industry, like vials and ampoules.

Features

1. Inter-meshed rollers comply with the cGMP standard and rotate freely.
2. Horizontal Round Labeler with Side Applicator is equipped with a tamp label applicator to attach the label laterally.
3. Horizontal wrap station makes labels adhere perfectly
4. Horizontal Round Labeler with Side Applicator has a customized roller conveyor for accurate placement without skewing.
5. Labeling height and angle are adjustable.
6. Horizontal wrap station is designed for cylinder containers that can't stand vertically.
7. Horizontal Round Labeler with Side Applicator is controlled by a Microprocessor system with an LED screen.
8. No repositioning or timing adjustment is necessary when changing bottle size.
9. An advanced detection system that makes precise labeling
10. Made of stainless steel and high-quality aluminum alloy.

Categories: Labelling Machine, Round Bottle Labeller



HORIZONTAL ROUND BOTTLE LABELER

SKU: LR4600

Horizontal round bottle labeler LR4600 is suitable for cylindrical containers and products that can't stand stably, such as ampoules, crayons, lip balms, etc.

Features

1. The labeling height and angle are adjustable.
2. Horizontal wrap station is designed for cylinder containers that can't stand vertically.
3. Horizontal Round Bottle Labeler is equipped with a pharmaceutical conveyor belt to eliminate friction.
4. Conveyor belt and labeling speed are adjustable.
5. Controlled by a Microprocessor system with an LED screen.
6. No repositioning or timing adjustment is necessary when changing bottle size.
7. An advanced detection system makes precise labeling.
8. No bottle, no labeling.
9. Labeling speed is synchronized with the conveyor belt.
10. Emergency stop button
11. Horizontal Round Bottle Labeler is made of stainless steel and high-quality aluminum alloy.

Specifications

- **Labeling speed**: 80~150 pcs/ min (depends on containers and label size)
- **Bottle size**: diameter 9.5 mm- 25 mm/ height 30-160 mm
- **Label size**: (W) 10~100mm / (L) 20~300mm
- **Label reel:** Inner diameter 75mm / Outer Diameter 300mm
- **Accuracy**: ± 1mm
- **Supply power**: 110V or 220VAC, 50/60Hz

Categories: Labelling Machine, Round Bottle Labeller



SPINDLE WRAPAROUND ROUND BOTTLE LABELER

SKU: LR4350

The Spindle Wraparound Round Bottle Labeler LR4350 is suitable for all industries that need to label round bottle containers. The spindle wraparound labeling machine uses the method of rolling and rotating the container to stick the label tightly on the container as the bottle moves forward.

The Spindle Wraparound Round Bottle Labeler is suitable for various sizes and materials of bottles. The labeling machine is suitable for label that needs to surround the bottle product more than half a circle. The labeling method meets the need for products that require full or large surface area labeling.

Spindle Wraparound Round Bottle Labeler LR4350 has a unique labeling mode that has high stability during product conveying and no deviation when the product is labeled, which provides high-precision labeling products.

Spindle Wraparound Round Bottle Labeler model provides better multi-usability and stability

The Spindle Wraparound Round Bottle Labeler is popular in the market, and the LR4350 labeling machine is equipped with a pneumatic spindle wrapping unit. When labeling, the spindle roller will set the product at a fixed point and rotate to make the label adhere firmly, and it can be applied to bottles with a variety of sizes and materials, such as plastic bottles, glass bottles, metal bottles, and paper containers.

Spindle Wraparound Round Bottle Labeler LR4350 can wrap a large and long label around the circumference of the container, which can completely covering the entire circumference of the container. Besides round bottles and cylindrical products, it can also label products with a small radius.

Meanwhile, repeat labeling is a customized option for products such as beer bottles or anything that has two labels to label. The spindle wraparound labeling machine series provides highly flexible customized options, which can be configured for various label and container sizes to meet precise labeling. Other than using alone, the spindle wraparound labeling machine can also be collocated with a printer, automatic bottle feeding machine, outfeed turntable, and packaging machine equipment into the existing production line.

Product Advantages

1. Suitable for longer and larger labels up to 100mm in width and

250mm in height
2. Labels can cover up to a full circle of the container
3. Provide high-precision labeling
4. Independent speed adjustment for all label sizes between 15 ~ 30 bottles per minute
5. Apply a variety of round containers and label sizes

Application & Advantage

Suitable container shape

Round bottles and cylindrical products.

Container material

Plastic, glass, metal, and paper products.

Application products

Beer bottles, wine bottles, medicine cans, inhalers, eye drops, nutritional supplement bottles, essential oil bottles, cosmetics, jams, canned cereals, condiment containers, sauce bottles, all kind of cans, printer ink, gallon bottles, household cleaning products, shampoo, water filter element, motor oil, etc.

Industry

Pharmaceutical industry, food and beverage industry, chemical industry, biotechnology industry, cosmetics manufacturing industry, groceries industry, technology industry, etc.

Label types

Self-adhesive labels, anti-counterfeit labels, tamper-evident labels, instruction labels, laser labels, computer labels, fragile labels, medicine bottle labels, beer labels, wine bottle labels, transparent labels (requires transparent label electric eye)

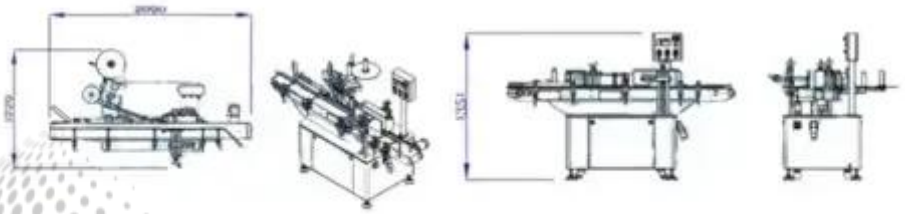
Labeling range

Round and cylindrical container surface area is pasted in a wrap-around method, the label all wraps around the bottle container a full circle, 3/4 circle, 1/2 circle, or any part of the bottle.

Labeling method

Spindle wraparound labeling.





Categories: Labelling Machine, Round Bottle Labeller



AUTOMATIC ROUND BOTTLE LABELING MACHINE

SKU: LR4000

Automatic Round Bottle Labeling Machine LR4000 is available for any kind of erective plastic bottle and glass labeling, such as water bottle, yoghurt, wine bottle, seasoning, cleanser, small round bottle, ampoule, nail polish, lipstick, mascara, lip gloss, battery, etc. Different kinds of labels, like transparent labels, anti-forgery labels, and barcode labels, are all applicable to this machine.

Features

1. Be a pioneer of the industry to adopt the PLC Human-computer control system with a touch panel, which is easy to read and operate.
2. Automatic Round Bottle Labeling Machine adopts a high-class servo motor for better labeling efficiency.
3. Provided with 60 sets of memory to save parameters from different production lines, and it is convenient to adjust various productions.
4. Automatic Round Bottle Labeling Machine creates a humanized operation design like a color touch panel.
5. The active detection system gives the alarm, and the machine stops working when out of carbon fiber tape.
6. The design of the linked operation system will adjust the label applicator and conveyor belt immediately to improve the accuracy of labeling and the stability of bottle delivery.
7. Choose the perfect and proper bottle separating or delivering devices according to labeling speed and bottle size.
8. Power spacer separates containers into a fixed space.
9. Professional design and solid structure, such as controlled by frequency conversion servo motor, Europe-made speed reducer, and conveyor belt boosted by alternating current frequency conversion servo motor, to reach high-quality manufacturing.
10. All the machine's design and spare parts are standardized and can be freely configured to meet requirements and best efficacy.
11. Self-correcting system makes sure bottles stand in the right position.
12. An electronic automatic label-counting system informs you of the labeling progress.
13. The labeling height and angle can be easily adjusted by the product.
14. Locating devices keep delivering products and detect the right labeling position.
15. Wrap station makes labels adhere perfectly to round/flat/square bottles. (Only need a few modifications to the labeler)
16. Smart detection system for missing labeling to guarantee labeling quality.

17. Conveyor belt and labeling speed can be adjusted to meet requirements.
18. Automatic Round Bottle Labeling Machine is easy to operate with auxiliary microprocessor CPU system.
19. Control labeling progress by an LED screen and an electronic technical system.
20. The label sensor doesn't need to be readjusted when replacing labels and products.
21. The fixed base with moving wheels greatly improves its flexibility for movement
22. Our MCC conveyor belt complies with Food Sanitation Standards.
23. Automatic Round Bottle Labeling Machine is made of stainless steel SUS#304 and aluminum alloy for easy maintenance and longevity, and complies with GMP regulations.

Specifications

- **Driving device**: Stepping motor
- **Labeling speed**: 20-60 pcs/min (depending on the size of the product and label)
- **Accuracy**: ± 1mm
- **Total length for Labeling**: 20-300 mm
- **Bottle size**: (Diameter) 16-90mm x (H) 30-160mm
- **Label size**: (L) 20-300mm x (W) 10-100mm
- **Fit paper roll**: (inner diameter) 75mm. (outer diameter) 300mm
- **Power supply**: 110 or 220VAC, 50/60Hz
- **Labeler dimension**: (L) 1780mm (W) 930mm (H) 1200mm

Categories: Labelling Machine, Round Bottle Labeller



AUTOMATIC HORIZONTAL ROUND BOTTLE LABELER

SKU: LR3600

Automatic horizontal round bottle labeler LR3600 is suitable for labeling products that can't stand vertically, such as syringes and crayons. With a pharmaceutical class conveyor, it is also ideal for the pharmacy industry.

Features

1. Labeling height and angle are adjustable by the X-Y axis and the numeric hand wheel.
2. Pharmaceutical class conveyor suits for pharmaceutical products such as ampoules and syringes.
3. The conveyor can be designed according to the diameter of the products.
4. Wrap station flat labels smoothly for perfect labeling.
5. An automatic feeding device is available to feed products automatically and horizontally.
6. Automatic Horizontal Round Bottle Labeler is controlled by a user-friendly Microprocessor control system.
7. LED screen shows digital information clearly.
8. Memory parameters save massive time when changeover.
9. Rugged anodized aluminum and Stainless Steel construction.
10. Automatic Horizontal Round Bottle Labeler has a stainless steel foot type with casters for easy movement.

Specifications

- **Labeling speed**: 40~150 pcs/ min (depends on containers and label size)
- **Label size**: (W) 10~100mm / (L) 10~250mm
- **Label reel**: Inner diameter 75mm / Outer Diameter <300mm
- **Accuracy**: ± 0.5mm
- **Supply power**: 110V or 220VAC, single phase

Categories: Labelling Machine, Round Bottle Labeller



AUTOMATIC ROUND BOTTLE LABELER

SKU: LR3000

Automatic round bottle labeler LR3000 is suitable for food, pharmaceuticals, beverage, and cosmetic industries' labeling requirements. It can connect with the labeling machine production line.

Features

1. Conveyor belt and labeling speed are adjustable.
2. Labeling height and angle are adjustable.
3. The wrap station makes labels adhere perfectly.
4. Power spacer separates containers into a fixed space.
5. Automatic Round Bottle Labeler is controlled by a Microprocessor system with an LED screen.
6. Automatic Round Bottle Labeler has a sensor detection system, no bottle, no labeling.
7. No repositioning or timing adjustment is necessary when changing bottle size.
8. Labeling speed is synchronized with the conveyor belt.
9. The conveyor belt meets the MCC standard.
10. Emergency stop button.
11. All are made of stainless steel and high-quality aluminum alloy.

Specifications

- **Labeling speed**: 20~60 pcs/ min (depends on containers and label size)
- **Bottle size**: diameter 16 mm- 90 mm/ height 30-160 mm
- **Label size**: (W) 10~100mm / (L) 20~300mm
- **Label reel**: Inner diameter 75mm / Outer Diameter 300mm
- **Accuracy**: ± 1mm
- **Supply power**: 110V or 220VAC, 50/60Hz
- **Machine size**: (L) 1767mm (W) 930mm (H) 1212mm

Categories: Labelling Machine, Round Bottle Labeller



WRAPPING AROUND LABELER

SKU: LR2300

Wrapping Around Labeler LR2300 compact design with high mobility for labeling round containers with half circle, 3/4 circle, or completely wrap around to meet round bottle labeling requirements with high efficiency.

Features

1. Wrapping Around Labeler has a pneumatic bottle positioning device for accurate labeling
2. Smart labeling model with a free setting system
3. An advanced sensor for automatically detecting label size while changing labels
4. Delicate cabinet design for storage with high mobility
5. Labeling height and angle are adjustable
6. The most economical model to connect with a production line
7. Wrapping Around Labeler adopts high high-quality conveyor belt for stable labeling
8. Strict quality control with the best after-sales service
9. Wrapping Around Labeler is made of SUS#304 stainless steel and aluminum alloy for frame construction to comply with cGMP standard

Specifications

- **Driven by a stepper motor**
- **Labeling Speed**: 20~50pcs/min (Depends on product sizes)
- **Applicable Bottles**: Diameter 16-100mm; Height 30-160mm
- **Applicable Labels**: (W) 10-100mm; (L) 10-300mm
- **Applicable Label Roll**: Inner 75mm; Outer 300mm
- **Accuracy**: ±1mm (Depends on products)
- **Power Supply**: 110 or 220VAC; 50/60Hz; single phase

Categories: Labelling Machine, Round Bottle Labeller



EXQUISITE CABINET FREE SET ROUND BOTTLE LABELER

SKU: LR2100

The Cabinet Free Set Round Bottle Labeler LR2100 can be widely used in labeling cosmetics, food, beverage containers, etc.

Features

1. No repositioning or timing adjustment is necessary when changing bottle size.
2. Made of stainless steel and high-quality aluminum alloy.
3. Easy to manage, the operator does not require any special training.
4. Conveyor belt and labeling speed are adjustable.
5. Cabinet Free Set Round Bottle Labeler is equipped with a movable stand to break space limitations and increase mobility.
6. Low friction coefficient assures stable and efficient production transportation.
7. Cabinet design securely supports the whole machine.
8. Cabinet Free Set Round Bottle Labeler's advanced detection system makes precise labeling.
9. Cabinet Free Set Round Bottle Labeler's labeling height and angle are adjustable.

Specifications

- **Speed**: 20~50 pcs/ min (depends on containers and label size)
- **Accuracy**: ± 1mm
- **Bottle size**: diameter 16 mm- 90 mm/ height 30-160 mm
- **Label type**: Non-transparent adhesive label
- **Label size**: (W) 10~100mm / (L) 10~300mm
- **Label reel**: Inner diameter 75mm / Outer Diameter 300mm
- **Supply power**: 110V or 220VAC, 50/60Hz
- **Net weight**: 80 kg

Categories: Labelling Machine, Round Bottle Labeller



AUTOMATIC ROUND BOTTLE LABELER WITH ROTARY TABLE

SKU: LR4300 / RT1080 / RT2080

Automatic Round Bottle Labeler is the most convenient labeling machine with high stability and precise positioning. It has an automatic bottle feeding and collecting round table to produce efficiently and save labor. Construction is heavy-duty, prolonging the longevity. It's ideal for all plastic, metal, and glass round bottles, especially for wrap-around products.

The applicable product: Required to be labeled on the Circumference of the surface or other Curved surface. Applicable industries are Food and beverage, pharmaceutical, cosmetics, chemical, electronic, metal, plastic, and other industries.

We can also supply you with the coding machine as an option to print production date and batch number, shorten the bottle packaging process, and improve production efficiency.

Features

1. Labeling accuracy within +/-1mm.
2. Automatic bottle feeding and collecting produce efficiently.
3. Automatic Round Bottle Labeler has photo eye sensors for smart label, no bottle, no labeling.
4. Heavy-duty construction prolongs the longevity.
5. Ideal for all plastic, metal, and glass round bottles, especially for wrap-around products.
6. Widely adaptable to any type of industry.
7. Stepper motor drive, label dispensing up to 13 meters/min.
8. The Automatic Round Bottle Labeler's spindle roller module makes it easy to wrap around the bottle.
9. Colorful touch PLC + HMI.
10. Alternative operation mode: test/manual/auto.
11. Memory set, easy to change over.
12. The front panel start and emergency stop.
13. Simple adjusting of hand wheels for quick setup.
14. Variable speed conveyor, labeling is flexible.
15. Rotary table speed controller, feeding and collecting smoothly.
16. Stainless steel and anodized aluminum construction, easy to maintain.
17. Casters are equipped, increasing the mobility.
18. Parameter setting protection, which makes the production management easy and convenient.
19. The Automatic Round Bottle Labeler's touch screen operation interface makes the parameter adjustment simple and quick to operate.
20. Labeling with high stability and precise position.

Specifications

Labeller

- **Dispensing Speed:** max. 13m/min
- **Label Size: max.** (H) 110mm (L) 150mm
- **Label Roll Size:** Inner Dia. 75mm; Outer Dia. 300mm
- **Power Supply:** 110/220 VAC, 50/60 HZ, 1 PHASE
- **Air Requirement:** 90 PSI / 3 CFM
- **Dimension:** (L) 850mm x (W) 600mm x (H) 500mm

Rotary Table

- **Table Diameter:** 600 / 800 / 900 / 1000 / 1200mm
- **Power Supply:** 110/220 VAC, 50/60 HZ, 1 PHASE
- **Dimension:** (H) 500mm

Categories: Labelling Machine, Round Bottle Labeller

BOTTLE CAPSULE COUNTING MACHINE LINE

SKU: TM4100 / CW4000 / LR3000 / RT1000



Capsule counting complete line for healthy food is usually for the pharmaceutical factory and healthy food manufacturing, which must be equipped with. These factories mainly sell tablets and capsule products. While packing, it needs to meet the expectations of the production needs.

This Bottle Capsule Counting Machine Line includes, bottle feeding machine, two capsule counting machines, an automatic cap-supplying machine, a cap sorting machine, an automatic capper, a labeling machine, and a collecting round table.

On this whole line, the equipment and contact face that we use are all selected by food-grade ingredients, all conforming to the cGMP regulations and satisfying the product standard. Besides, if you have small-scale to medium packaging needs, we can offer another line that has rinsing, counting, labeling, capping, and foil sealing machines.

Bottle Capsule Counting Machine Line has a long and intact production process. We also provide customized packaging mechanical modules. According to your healthy food and capsule packaging production line, we can bring you more flexible bottle capsule counting and packaging solutions.

Mechanical construction and adjustment are relatively simple. Speaking of the maintenance, it is also easy to protect and check, helping you lower the cost.

Capsule Counting Packaging Machine For Dietary Supplement And Nutrient Food, It Can Handle Different Types Of Bottles And Production.

Bottle capsule counting machine line is widely applied in caplets, hard capsules, soft capsules, lozenges, dietary supplements, troches, gums, tablets, different types of caplets, chocolate balls, and candies, which can usually be used in solid products to count and fill. It is suitable for various types of material packaging.

Also, the Bottle Capsule Counting Machine Line is applicable to pharmaceutical, dietary supplement, biotech, and food industries for production. Automatic counting and capping production loads the supplies to count, through a sensor to detect the accurate numbers, then filling the containers.

The touchscreen setup and adjustment are easy to operate. Only need one person to control and operate at the same time. Two vibratory counting machines can both quickly count the numbers. Besides, the nutraceutical bottle packaging line can adjust the production process

based on your product. It can also improve efficiency.

Special cap-feeding and cap-sealing machine applies lots of different caps and bottles to the product, increasing filling and counting machine promotion, and making the most of its production value.

Features

1. The double-rail capsule can be stably separated, and quickly counting is fast and accurate.
2. High-precision counting function, accurate 100%
3. Double-rail delivering design, making two counters produce simultaneously and constantly. No need to wait for delivery, and it is efficiently promoting production.
4. Automatic cap-feeding and sorting machine saves a high workforce and substantially decreases labor.
5. A capsule counter synchronized control system, which can put the caps precisely on the bottles after the filling process.
6. Capping machine uses a variable AC motor to drive, which can easily adjust production depending on the products at any time.
7. According to the labels and bottle specifications, labeling can reach 13 meters per minute.
8. Labels can easily stick to the bottles.
9. Changing the items or figures can be directly used touchscreen to set up, no the need adjustment construction.
10. Front-end automatic feeding machine and back-end automatic collecting round platform make production speed up and lower the labor cost.
11. The Bottle Capsule Counting Machine Line is humanistic and simple to use; you don't need the trivially set or adjust.
12. Machines are equipped with hand wheels, filling heads, capping heads, and labeling heads, which can easily adjust the heights.
13. The capsule counting machine is equipped with multiple memorizing parameters functions, which can memorize and retrieve each bottle's setup parameter, so you can change the line fast and easily.
14. We select the famous optical fiber sensor to detect, and it has sensitivity and high accuracy, avoiding false readings.
15. Mainly used in pharmaceutical, biotech, dietary supplement, and food industries for counting and filling packaging.
16. Two hoppers can load many more products, through vibrating, they precisely detect the numbers and then put them into the containers.
17. The touchscreen can adjust the number and production, accurately distributing your products into each bottle.
18. The multi-speed motor-driven conveyor can adjust to the best production speed.
19. The entire Bottle Capsule Counting Machine Line is controlled by the PLC, which can hold the production schedule at any time.
20. No materials alarm reminding, it takes effective control, and it can immediately supply the materials.
21. With smart equipment, the machine could stop filling and capping if there are no caps and bottles.

22. Bottle Capsule Counting Machine Line's mechanical construction is easy to remove and take apart, and modules are easy to maintain and clean.
23. The capsule bottle packaging line is made of stainless steel and aluminum alloy, strong frame, durable, and enduring.
24. Product surface area is food-grade and conforms to the cGMP regulations.
25. The optional bottleneck adopts an aluminum foil sealer that ensures the integrity of sealing.
26. Actively detecting caps and bottles, no bottles, no filling, and no caps, no capping.
27. The whole Bottle Capsule Counting Machine Line is equipped with an adjustable pedestal foot and movable wheels, which can be slightly adjusted in height and are convenient for moving.

Specifications

Capsule counter

- **Product size**: (Dia.) 2 ~ 40mm (H) 2mm at least
- **Counting speed**: 1200-2000pcs/min
- **Accuracy**: 100%
- **Dimension**: (L) 2000mm x (W) 1000mm x (H) 1500mm
- **Weight**: 380KGS

Capping machine

- **Cap types**: General screw caps, plastic caps and round caps
- **Cap diameter**: 25-55mm
- **Capping speed**: 30- 35BPM (depends on the bottle and cap type)
- **Dimension**: (L) 1500mm x (W) 1000mm x (H) 1300mm
- **Weight**: 450 KG

Round bottle labeling machine

- **Bottle shape**: Round bottles or Round cans
- **Label type**: Non-transparent labels
- **Label size**: (W) max. 100mm (L) max. 300mm
- **Label roll diameter**: (inner) 75mm (outer) 300mm
- **Dimension**: (L) 2000mm x (W) 1800mm x (H) 1100mm
- **Weight**: 330 KGS
- **Power and Air pressure**

- **Power**: 110/220VAC, 50/60Hz, 1 Phase
- **Air**: 90 PSI/2 CFM

Categories: Labelling Machine, Round Bottle Labeller

EDIBLE OIL FILLING PACKAGING MACHINE



SKU: N/A

Edible Oil Filling Packaging Machine

Edible oil is all around our world. Most of the common edible oils are vegetable oils and are in liquid form. They are usually made from oil-rich crops and seeds, including cocoa butter, palm oil, peanut oil, olive oil and coconut oil, sesame oil, soybean oil, canola oil, linseed seed oil, tea-seed oil, grape seed oil, corn oil (corn germ oil), etc., animal oils include lard, roast duck oil, tallow, cod liver oil, chicken oil, squalene oil, fish oil, shortening, etc.

Nowadays, no matter whether it is street vendors, eateries, or restaurants, the demand for edible oil is more and more diversified, so the demand for edible oil continues to increase, and the manufacturing supplier keeps up with the changing needs of consumers while taking care of the hygiene of the products. As a result, more manual labors are needed for the product packaging.

We offer you more choices of bottling packaging solutions, many of the new bottle packaging models can be customized with the production line, from the bottle in-feeding, oil filling, capping, to labeling, according to customers' actual product requirements.

The actual product filling and packaging requirements are designed. The filling station can adjust the number of filling heads according to the actual production speed demand. The feeding system is added to store the liquid to be filled and ensure that the liquid maintains a certain amount of stock and maintains the liquid filling accuracy.

The cap tightening system can be equipped with an automatic cap feeding mechanism. Whether it is a cap with inner cap or with a round pull ring, a safety cover or a general outer screw cap, we will design and customize the exclusive machine for the product.

If there is demand for an automated production line, the Edible Oil Filling Packaging machine can adopt a robotic-arm pick and place system to accurately pick the cap on the bottle. No matter it's for round or square bottles, 10 liters, 20 liters, or 30 liters, the large volume barrel of oils, we can all provide you with the edible oil of large volume filling packaging solutions.

Time-saving and Easy-to-use Automated Large Volume Edible oil Filling Packaging machine

Edible oil is one of the nutrients that people need for their daily diet. Therefore, if the automatic filling machine is used in the simple packaging production mode, different sizes of bottle containers are gathered to be put into the feeding tray and then go to the conveyor

belt. Then the filling machine assists in dividing the bottles into small packages and large packages.

Generally, the edible oil filling adopts an overflow filler type, which can maintain the same liquid level in each container after the oil filling is completed and can also adjust the horizontal surface through the human-machine interface. Additionally, every machine is produced in a synchronous connection, and the colorful human-machine screen is user-friendly and visualized to simplify complicated operations.

The production capacity for a volume of 20 liters of oil can even reach 3-5 bottles per minute, and the filling capacity ranges from 1 liter to 30 liters.

Edible oil Filling Packaging machine is very flexible and versatile for filling capacity, while the labeling machine at the rear end adopts the front and back labeling, which can not only meet the needs of small-capacity single-sided labeling, but also meet the requirements of double-sided labeling for large-capacity barrel oil.

Only one person is needed to replenish and collect the product during production, which reduces the labor costs and greatly improves the production efficiency. We'll provide you with customized automated filling packaging solutions for edible oil of different volumes and specifications accordingly.

Features

1. The filling range is wide; it's not a problem to fill capacity from 1 liter to 30 liters, which is flexible.
2. With the food-grade pump, don't worry about sanitary concerns, plus four overflow liquid filling heads to ensure that each product stays at the same surface level with high accuracy.
3. Edible oil Filling Packaging machine's conveyor belt is made of stainless steel, which not only keeps the conveying smooth but also has a bright and clean appearance, taking both internal and external functions into consideration
4. Edible oil Filling Packaging machine is equipped with a 100-liter or more stainless-steel storage tank behind the filling machine to allow customers to place liquids conveniently or to connect their storage tanks, which shortens the time for reloading repeatedly and keeps the filling pressure simultaneously.
5. Edible oil Filling Packaging machine allows for the customers to set the liquid surface level according to the filling amount they want, and simply add small accessories to easily change the filling position.
6. Edible oil Filling Packaging machine line's labeling machine adopts two relatively equal labeling heads, which can be converted into single-sided labeling or double-sided labeling according to customer requirements.
7. There is a bottle-blocking mechanism on the conveyor belt, and the bottle blocker device adopts a soft and plastic pad to ensure

that each bottle is separated by the same position before labeling, and the precision of the standard is stabilized.
8. There is a flattening mechanism on the top of the labeler to stabilize the bottle to avoid deviation from the bottle. Reduce the friction of the bottle and maintain the integrity of the container.
9. There is a paper-wrapping prompt on each labeling head. At the same time, the label-changing action can be easily completed according to the instructions.
10. The labeling machine adopts a stepper motor, which can stabilize the labeling and meet the capacity requirements
11. Edible oil Filling Packaging machine line's capping machine is equipped with a double-track cap feeding conveyor belt, and the transportation process is smooth and stable.
12. Using an automatic positioning cap-feeding system, the inner cap and outer cap can be accurately put into the bottle and tightened.
13. Using the robotic-arm method to grab the cap and prevent it from any external friction
14. Advanced sensor detection, no bottle, no filling, no capping, no tightening, and a buzzer is equipped to remind the operator.
15. Edible oil Filling Packaging machine's cap delivery mechanism is equipped with a large storage space, allowing customers to complete daily production by checking a few times within a day and preventing excessive manual labor for the production line.
16. There are fixed brackets and moving wheels under all the machines to facilitate the customers ' movement of the machines.
17. The whole machine uses the colorful human machine interface, which makes it easy for the operator to watch and can directly adjust and operate on the touchscreen.
18. Using the production connecting system. When there is a problem with one machine, the other machines will stop at the same time.
19. Edible oil Filling Packaging machine has a dual adjustment mode, which can be controlled by human human-machine interface, and can also be fine-tuned by a handwheel.
20. With the emergency button device, the operator is able to suspend the Edible oil Filling Packaging machine in time to check the condition of the production line.
21. The Edible oil Filling Packaging machine line is made of stainless steel 304 material, and the part that comes into contact with food is made of 316 material to ensure sanitation concerns.
22. Edible oil Filling Packaging machine is suitable for all kinds of edible oil filling packaging lines, such as peanut oil, sesame oil, coconut oil, palm oil, olive oil, tea-seed oil, and canola oil.

Specifications

Filling machine

- **Applicable product**: Easy foamy liquid or glass container
- **Filling range**: 1-30 Liters
- **Filling speed**: 3-5 BPM (Based on 20L edible oil as testing sample)

- **Filling precision**: ±1%
- **Power supply**: 110 or 220 VAC, 50/60 Hz, Single phase
- **Weight**: 1800 KGS
- **Dimension**: (L) 4202 x (W) 2155 x (H) 2059mm

Capping machine

- **Applicable bottles**: HDPE, PET, LDPE plastic bottles, and glass bottles
- **Applicable cap**: All type of caps
- **Cap diameter**: 20-110mm
- **Air supply**: 60-90 PSI
- **Power supply**: 110 or 220 VAC, 50/60Hz, Single phase
- **Weight**: 1500 KGS
- **Measurement**: (L) 2630mm x (W) 1800mm x (H) 2008mm

Labeling machine

- **Label size**: (W) 10-100mm (L) 20-300mm
- **Label reel**: (ID) 75mm (OD) 300mm
- **Weight**: 250 KGS
- **Power supply**: 110 or 220 VAC, 50/60 Hz, Single phase
- **Measurement**: (L) 3535mm x (W) 1845mm x (H) 1920mm

Categories: Labelling Machine, Round Bottle Labeller



AUTOMATED CHEMICAL PRODUCTS FILLING CAPPING AND LABELING PACKAGING LINE

SKU: FP5150 / CC4000 / LR3000

Automated Chemical Products Filling Capping and Labeling Packaging Line

Usually, it's necessary to consider the chemical properties of the product itself when manufacturing chemical products. Therefore, when selecting the packaging machinery equipment, the material of the packaging machine must also be considered to avoid product quality being affected by chemical liquid corrosion.

Most of the liquids in the chemical industry are acidic and alkaline liquids; to avoid operators directly contacting the liquids during the filling process, we especially customize filling and capping lines for chemical products.

The chemical industry, like most other industries, is unable to predict the market reception in the early stage of development; it usually chooses to test the market demand by a small amount of production. As the sales volume increases, the automated production is taken into consideration to increase production capacity.

To maintain the quality of each product, whether it is the capacity of the bottle filling, or the tightness of the cap or position of the label labelled, it can't be achieved without filler, capper and labeler, these machinery equipment However, it consumes more manual labors and with less production efficiency with single machine operation.

Hence, through integrating machine equipment, the Automated Chemical Products Filling Capping and Labeling Packaging Line not only increases the production capacity but also improves the quality of product packaging.

This Automated Chemical Products Filling Capping and Labeling Packaging Line can provide you with customized chemical filling, capping, and labeling equipment according to different characteristics of liquids, bottle size, shapes, material of caps, and labeling types. With the diversity of products in the market, we can provide a filling and capping machine packaging line that meets the needs of commodity packaging to create maximum value and efficiency for customers.

Automated Chemical Products Filling Capping and Labeling Packaging Line

This Automated Chemical Products Filling Capping and Labeling Packaging Line is customized for the chemical industry and technology industry to meet the needs of a specialized solutions filling packaging

line.

Normal chemical industries use automatic filling equipment that considers the material and the chemical properties of liquids, and most of the chemical products use large-capacity packaging way for package to deal with large amounts of industrial usage and reduce the frequency of material replacement.

Therefore, the filling range is from 500 to 5000 ml, which is very suitable for oils of large volume barrels filling and capping packages. It improves the shortcomings of time-consuming and labor-intensive processes for general large-capacity liquid filling. The large-capacity chemical filling packaging line includes:

A: Piston pump filling machine, which is suitable for filling thick liquids, such as cream, essence, nail polish, ink, paints, and detergents.

B: The Automatic capping machine includes an automatic cap feeding machine; manual cap placing is not needed. After the bottle is positioned, the cap will automatically be placed on the bottle and tightened. It is suitable for various sizes of plastic screw caps and with no dropper.

C. The vertical round bottle labeling machine is suitable for the shape of cylindrical bottle containers, which can be adjusted according to the size of the bottle.

Features

1. The piston pump filling machine can be used in a wide range of solutions, whether the liquid is thick or flowing. The filler has the feature of being all-purpose for liquid filling.
2. Automated Chemical Products Filling Capping and Labeling Packaging Line is suitable for large round bottles and barrels for liquid filling. Automated large filling volume machinery equipment speeds up production.
3. With a full-cover filling machine to prevent dust pollution.
4. The Automated Chemical Products Filling Capping and Labeling Packaging Line is integrated into an automatic production line, which can be operated by synchronized systems.
5. With the touch panel human machine interface and PLC operation mode, the user finds it easier to operate and easier to learn.
6. Production requirements are setting the parameter through an automated human-machine interface, and data adjustment settings are easy to understand.
7. The automatic capping device includes the cap storage machine, cap feeding, placing, and tightening device. Multiple functions in one machine to save space and manual labor for placing the caps.
8. The filling and capping mechanism of the Automated Chemical Products Filling Capping and Labeling Packaging Line is made of stainless steel 304 or 316, which is durable and meets GMP

standards.

9. Large round bottles or barrels from filling, capping to labeling, the vertical conveying device makes bottle conveying smooth and stable, and prevents the bottles from skewing and toppling down.
10. The automatic cap feeding mechanism of the Automated Chemical Products Filling Capping and Labeling Packaging Line is customized according to the cap size. If there are multiple cap sizes, it can be customized according to the requirements and applied to the original capping machine, improving the broad usage of the capping device.
11. Automated Chemical Products Filling Capping and Labeling Packaging Line is equipped with an emergency stop button to easily operate and control the production process in case the production line has a problem, and prevent the operator from getting injured.
12. The vertical round bottle labeling machine can be used for full wrapping around, 1/2 round labeling, and single-sided labeling.
13. Special alkaline liquids and acidic liquids need to be tested and customized by using specific materials
14. Automatic filling machine connects to the capping machine for line production, and can also run the production with a single machine according to production needs.

Specifications

- **Filling range**: 500- 5000ml
- **Filling speed**: 20-25 BPM
- **Adopting pump**: Piston pump
- **Applicable cap**: Plastic Screw caps
- **Applicable bottle:** Round bottle, barrel, and cylinder
- **Power supply**: 110 or 220 VAC, 50/60 Hz, Single phase
- **Filling range**: 500- 5000ml
- **Filling speed**: 20-25 BPM
- **Applicable cap**: Plastic Screw caps
- **Applicable bottle**: Round bottle, barrel, and cylinder
- **Power supply**: 110 or 220 VAC, 50/60 Hz, Single phase

Categories: Labelling Machine, Round Bottle Labeller

We are here to help you. Contact us at +1 (216) 533-2353 or ovi@quick3pl.com

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