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LABELLING MACHINE

LABELLER



AUTOMATIC TOP AND BOTTOM LABELER

SKU: LW3000

Automatic Top and Bottom Labeler LW3000 is a widely used labeling machine, which can paste labels at the top and bottom of the product at once. This two-in-one functionality makes it more efficient compared to traditional one-way labelers.

The greatest advantage of the Automatic Top and Bottom Labeler LW3000 lies in its ability to combine the strengths of both top labeling and bottom labeling machines. The LW3000 is designed to be easy to use, versatile, and highly flexible to provide top labeling or bottom labeling.

Automatic Top and Bottom Labeler LW3000 is often used in product appearance labels, such as promotional labels, ingredients, batch numbers, nutrition facts, etc. Meanwhile, it can also be used in secondary packaging, such as the outer packaging of cartons.

One labeling machine gets two labeling benefits, improving the capacity

The Automatic Top and Bottom Labeler equips two label applicators, one for the top labeling and another for the bottom labeling. When the product or container passes through the conveyor, this dual-labeling capability can apply both top & bottom labels simultaneously, thereby accelerating the labeling process.

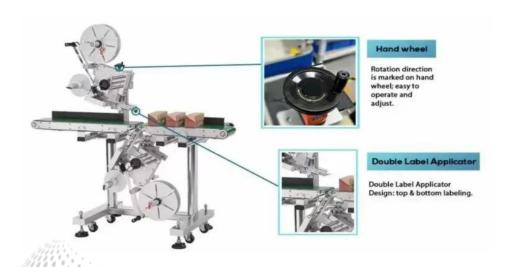
The top labeling and the bottom labeling are implemented by different systems.

The top labeling: Putting products on the conveyor and attaching stickers on products from above while products pass through the label applicator.



The bottom labeling: The product is usually positioned by a calibration unit, and attached labels are from the bottom.

Pasting two labels at the same time can reduce operations of duplicate feeding, labeling, and smoothing labels, in turn increasing production capacity.



Flexibly combine different modules, and widely connect to different packaging machines

The Automatic Top and Bottom Labeler LW3000 is highly accurate and fast, which can adapt to different sizes and shapes of products and label with high-speed and precise labeling. Because it is equipped with an advanced control system, it can ensure the labeling quality and can be easily connected with other packaging machines to establish a production flow.

If there are any mass production needs, please fill in the form below. We will contact you as soon as possible and provide you with the most suitable labeling solution and complete production line planning.

- 1. User-friendly operation interface
- 2. The Automatic Top and Bottom Labeler is applicable to different sizes, shapes, and materials of containers. It's a versatile labeling solution that is suitable for many products.
- 3. Attaching 1 label or 2 labels depends on customer needs.
- 4. Automatic Top and Bottom Labeler ensures the stickers are pasted on the top and bottom of products precisely by an advanced sensor and program. Brilliant performance in accuracy and speed.
- 5. Automatic Top and Bottom Labeler has a PLC control touchscreen, allowing taking control of labeling and the capacity.



- Simplify memory parameter function: Save the different parameters, breaking through traditional time-consuming repeated testing, saving adjustment time when changing products.
- 7. Large-size conveyor design: It's suitable for different sizes of production; multiple products share one machine.
- 8. According to the features of the products, choose and fine-tune the labeling position with a convenient hand wheel.
- The Automatic Top and Bottom Labeler is shipped with the E.M. Stop button. High security; If there is any error, you can stop the production at any time.
- 10. The Automatic Top and Bottom Labeler is combined with modular systems, which can be customized to adapt to different product specifications.
- 11. Standard module design: The labeler is firm, durable, and easy to maintain.
- 12. Automatic Top and Bottom Labeler can connect with existing filler, capper, date coder, and collecting machines to build a production line to reach mass and fast production.
- Automatic Top and Bottom Labeler is equipped with a label counter; the output of labelling production will display on the screen.
- 14. According to customer needs, providing different conveyors that can be widely used in many industries.
- 15. Stepper motor labeling module: long-time stable production with high efficiency
- 16. Adjustable double-label applicator module: Fine-tune the angle and height of label applicators according to the product size
- 17. Hand wheel with number position indicator: Display the set parameter of labeling
- 18. According to the difference of products, the labeling speed is 1,800-4,800 pcs/h
- The Automatic Top and Bottom Labeler is made of high-grade SUS# 304 stainless steel and aluminum alloy, which meets the hygienic standards.

Specifications

- Motor: Stepper Motor
- Labeling Speed: 30-80 pcs/min (according to product and label size)
- Accuracy: ± 1 mm
- Label Size: (Width) 10-100 mm, (Length) 10-250 mm
- Label Roll: Inner Diameter 75 mm; Outer Diameter 300 mm
- Power Supply: 110 or 220 VAC, 50/60 Hz, single phase
- Conveyor: 200 mm (customizing available)
- Machine Size: (L) 1520 mm × (W) 700 mm × (H) 1700 mm

Option Accessories



- Transparent label sensor
- Japanese servo motor; labeling speed: 40m/min
- PLC system
- Collecting machine
- Smoothing unit: sponge rollers and brushes
- Card Feeder, Bag Feeder
- Date coder, Laser printer, Inkjet printer









AUTOMATIC TWO-SIDED LABELING MACHINE

SKU: LT4252

Our dual-head Automatic Two-Sided Labeling Machine, LT4252, is an advanced labeling device with two label applicators, and it's designed to accurately label two stickers on the product or container on the same side. Hence, whether you need to attach multiple labels in specific configurations or two different labels on products, LT4252 can handle it.

Automatic Two-Sided Labeling Machine is time-saving and efficient. We use a PLC control system that can save multiple sets of memory parameter settings, so that you can change the product line at any time.

What's more, it can be easily integrated into automatic packaging production lines in food, biotechnology, and technology industries, improving the efficiency of your production lines.

Dual-Head Automatic Two-Sided Labeling Machine

Our linear Automatic Two-Sided Labeling Machine attaches two labels continuously on the same surface, saving time and increasing labeling speed. It's suitable for a variety of flat containers and products, and provides precise labeling results, showing a professional appearance.

Automatic Two-Sided Labeling Machine LT4252 is widely used in the food and beverage, pharmaceutical, cosmetics, and packaging industries, especially when the product needs to display much information on the packaging (such as brand, ingredients, nutritional facts, bar code, or promotional content), the performance of LT4252 is more outstanding.

Two label applicators of the machine can work separately or together as well. Its high accuracy makes the labeling position on the product perfectly aligned, and it can also flexibly use different labeling methods according to the requirements.





Its high attachment degree improves the appearance quality of products

The labeling machine suits for various flat containers, such as flat bottles, aluminum foil bags, plastic bags, SD memory cards, contact lens boxes, shampoo, facial creams, paper boxes, credit cards, color boxes, coffee, preservation bags, cosmetics, and electronic parts. The labeler ensures precision and stability, allowing the product to display a professional and excellent appearance.

The Automatic Two-Sided Labeling Machine LT4252 develops efficiency and productivity, avoiding repetitive or manual labeling, to ensure accurate positioning and alignment of stickers to improve the overall look of product labels. In addition, you can also choose advanced label detection, adjustable label speed, and a user-friendly control interface, and other functions to make settings and operation more convenient.

The Automatic Two-Sided Labeling Machine is designed for products that have two stickers, it provides efficient and accurate labeling solutions. It not only saves time and labor costs, but also improves production efficiency and label quality.

- Automatic Two-Sided Labeling Machine is suitable for flat thin products. You can choose a top-pressing mechanism to effectively avoid the misplaced products in the convey process, and make the labeling result accurate.
- 2. Both label applicators are driven by a Japanese motor, which ensures long-term stable operation.
- 3. Simple operation with colored HMI; providing Chinese and English languages for users.
- 4. Memorize parameter function: saving labeling settings of different products, one click can start the production.
- Adjust conveyor speed with continuous variable speed; automatically adjust capacity and improve efficiency according to product characteristics.



- 6. High labeling accuracy with a micro-computer control system, which makes the labeling result smooth without bubbles.
- Japanese sensor precisely detects the labeling position. You don't need to adjust the sensor when changing production lines, saving time and cost
- 8. Synchronous smoothing function; closely attached labels to products, and refined labeling.
- 9. It can be equipped with an automatic feeding machine to reduce labor needs and improve productivity and safety.
- 10. Label 2 different stickers at the same time, saving time and space, and enhancing efficiency and competitiveness.
- 11. Adjustable labeling speed; to reach the best effect according to the product size and shape.
- 12. Automatic stop function, the machine will stop production when the stickers are used up or the target output has been reached, avoiding waste or mistakes.
- 13. Adjustable mechanism; moderately fine-tune the mechanism to match different sizes, positions, angles, and heights of products.
- 14. It's available to add a feeding machine to increase the automation level.
- 15. Wear-resistant conveyor belt is antistatic.
- 16. Labeling delay function; fine-tune labeling position to fit different sizes of products.
- 17. A customized, large-size feeding tray can place more products and achieve quick feeding and labeling.
- 18. Dual base design comes with movable wheels and a fixed base, which can be moved around to meet different production line requirements.
- 19. Modular components can match different products to provide a variety of optional accessories to meet diverse needs.
- High-grade aluminum alloy guide rails are easy to adjust. The inner side of the guide rail has a low coefficient of friction, reducing abrasion and noise.
- Automatic Two-Sided Labeling Machine is made of SUS#304 stainless steel and aluminum alloy. The machine is easy to maintain and guaranteed.
- 22. The Automatic Two-Sided Labeling Machine is easy to operate, maintain, and clean, and is in line with user-friendly operation.
- 23. The whole Automatic Two-Sided Labeling Machine is designed and made in Taiwan with rigorous quality control.
- 24. User-friendly control interface: operate the labeler by HMI and buttons; fast setting and changing parameters

Specifications

- Labeling Motor: Stepper Motor
- Labeling Speed: 30-60 pcs/min (according to product and label size)
- Label Size: (Length) 10-300 mm, (Width) 10-100 mm



• Label Roll: Inner Diameter 75 mm; Outer Diameter 300 mm

• Accuracy: ± 1 mm

• **Power Supply**: 110 or 220 VAC, 50/60 Hz







AUTOMATIC BAG FEEDER

SKU: BF1000

Automatic bag feeder is designed for a tray or any plastic bag placed on the conveyor automatically. The feeding speed can be complied with conveyor speed, and it's very flexible to adjust the magazine size to accommodate any size of trays. It saves manpower and time.

Features

- 1. Feeding trays on a conveyor automatically.
- 2. Discharge one tray at a time by vacuum.
- 3. Automatic Bag Feeder automatically stops when running out of trays.
- 4. The length and width of the feeder are adjustable.
- 5. Automatic Bag Feeder has a compact design with casters for ease of movement.
- 6. The best choice to upgrade your existing labeling or packaging line.

Specifications

- Feeding speed: 20~30pcs.
- Dimension of tray: Customized.
- Accuracy: ± lmm
- Power supply: 110V or 220VAC, 50/60Hz
- Machine dimension: 460(L) x 320(W) x 1200(H)





AUTOMATIC TOP LABELER

SKU: LT4000

The automatic top labeler LT4000 can continuously and accurately label a large number of labels. It is suitable for all kinds of flat-surfaced, side or top of products, such as boxes, cartons, plastic bags, aluminum foil bags, paper bags, medicines, cosmetics, skin care products, egg boxes, food, Agricultural products, gift boxes, circuit boards, memory card, industrial batteries, wet tissues, contact lens cases, etc.

The Automatic Top Labeler LT4000 has the advantages of high productivity and low manpower requirements. Depending on the size of the product and the label, it can label 40 to 80 pieces per minute. The high-performance stepping motor achieves precise positioning and labeling in a short time, and the signal conveys the precise angle and speed.

The programmable controller executes the labeler's full automation and digital logic to achieve the synchronous operation performance of the mechanism, and uses a microcontroller to achieve high stability and high precision.

The Automatic Top Labeler LT4000 displays the production output on the digital panel in real time, which is convenient for tracking the production capacity. Its Simple parameter adjustment makes obscure parameters no longer an obstacle. The labeling machine can be adjusted according to the needs of different products to achieve the best labeling effect.

In addition, for special needs, a single product can be set to continuously attach multiple labels, such as a series of contact lenses, which can be accurately pasted on the packaging of each contact lens.

The label is an economical and affordable way to display the product information beautifully. The automatic top labeler LT4000 can greatly increase the labeling production capacity.

Any product that uses self-adhesive labels can be applied to the Automatic Top Labeler LT4000 to achieve a neat and consistent product label. It can meet the needs of various industries and improve the competitiveness of your products.

High-Speed Automatic Top Labeler Meets Automatic Packaging Production

The automatic top labeling machine is operated through the HMI touch screen, and the labeling parameters can be set by touch, which speeds up the changing of the labeling product line. The labeling position can be finely adjusted by the hand wheel without any tools, which improves the efficiency of product line changing.



Automatic Top Labeler's design also simplifies cleaning and operation. The operator does not need to have a professional technical background, and it can be easily used. Label replacement can be completed within 3 minutes, reducing production downtime.

The Automatic Top Labeler LT4000 can apply various flat, side, and top labels, and quickly provide a diversified capacity plan for labeling of various industries. Self-adhesive labels, promotional labels, and antitheft labels are all applicable.

The labeler can operate independently or integrate with other packaging machines to become an automatic labeling and packaging production line. In addition, a variety of options are provided to improve the efficiency of the labeling machine, such as: clear label sensor, a date printer, a customized conveyor belt, a pneumatic spacer gate, etc.

Automatic Top Labeler LT4000 is suitable for medium and large automatic packaging production lines with a speed of more than 50 pieces per minute and needs fast and accurate labeling. The machine can be customized to create a unique automatic labeler.

- 1. Controlled by a microcomputer, providing excellent stability for long-term production.
- 2. The sponge roller has better compliance with thick labels.
- 3. Stepping or servo motors can be selected according to requirements.
- 4. Touch screen to enter parameters, easy to operate.
- 5. The labeler can be partially customized according to the special product.
- 6. It can be changed to a brush for thin and light products.
- 7. Low-friction conveyor belt product conveys smoothly without damage.
- 8. Manually and quickly fine-tune the labeling height and angle.
- 9. An advanced Japanese sensor detection system makes precise labeling.
- 10. Intelligent detection and automatic stop: label break, lack of label, or label run out.
- 11. The conveyor belt and labeling speed can be adjusted synchronously.
- 12. Customizable extra-large conveyor belt for special needs.
- 13. Automated model with smart mode, production immediately after booting.
- 14. Decoder for keeping track of output and maintaining a constant rate of production.
- 15. The applicable product range is wide, and the operation of changing the production line is simple.
- 16. From design to manufacturing, it is made in Taiwan, with perfect quality and service.
- 17. High applicability, it can be used flexibly with various packaging machines.
- 18. Optional: clear label sensor, which is suitable for both transparent labels and general labels.



- 19. Strong and durable, made of stainless steel SUS#304 and hardened aluminum alloy.
- 20. Delayed labeling can be set to fine-tune the labeling position.
- 21. Equipped with an emergency stop button to control the production line at any time.
- 22. Optional: HMI can save multiple production memories.

Specifications

- Labeling speed: 40~80 pcs/ min (depends on products and labels size)
- Label size: (W) 10~100 mm / (L) 20~250mm
- Label reel: Inner diameter 75mm / Outer Diameter 300mm
- Accuracy: ± lmm
- **Supply power**: 110V or 220VAC, 50/60Hz
- Machine size: (L) 1459mm (W)796mm (H)1400mm







AUTOMATIC LIPSTICK LABELER

SKU: LT320L

Automatic lipstick labeler LT320L is a customized labeler for labeling lipsticks with one tamper seal label on the side and another label at the bottom of the product. It can also be customized to label similar products that need to adhere to two labels on the same product.

Features

- 1. Combine two label applicators into one machine
- 2. Apply to products that require adhering to 2 labels
- 3. Customized conveyor for precise labeling positions
- 4. No adjustment is needed for label and product replacement
- 5. Automatic Lipstick Labeler has a sensor detection system: No products, no labeling
- 6. Label positions can be adjusted
- 7. Conveying speed is adjustable
- 8. Automatic Lipstick Labeler is equipped with an emergency stop button in case an error occurs
- 9. Made of SUS#304 stainless steel and aluminum alloy frame construction

LOGISTICS SIMPLIFIED

Specifications

• Speed: 40~80 PPM (Based on product & label)

• Accuracy: ±1 mm

• Label type: Non-transparent label

• Label size: (W)10~100mm (L)10-300mm

• Label reel: ID:75mm OD:300mm

• Power supply: 110/220VAC, single phase



AUTOMATIC SIDE LABELER



SKU: N/A

The Automatic Side Labeler LT3200 is commonly used in food, medicine, household goods, and cosmetic industries. It can paste the product composition, description, batch number, and other content labels on the single side of the object, such as cartons, bottles, and flat products.

This extensive labeling solution (Automatic Side Labeler) is easy to operate and shows the appearance of the texture through its perfect labeling result. Side-labeling is also the most common way of labeling, which makes it applicable in various industries.

Whether it is a demand for high production capacity or a small production in limited spaces, our Automatic Side Labeler LT3200 can meet your needs and provide customized options.

High productivity performance and precision

A standard model Automatic Side Labeler, LT3200, can be applied to most types of products. The biggest difference between LT3200 and side label applicator LT2200 is that the size of the label applicator on LT3200 is bigger to provide a wider labeling range and faster labeling speed, which can meet production goals more efficiently.

By pre-set parameters for different products, makes line changing an easy task, to provide good flexibility in product application.

When the products feed on the conveyor belt, the sensor will detect the products, and the label will be applied precisely. It is recommended to use the Automatic Side Labeler if your products need larger label sizes or high capacities.





The Quality wide conveyor applies to a wider range of products and industries

We provide customized conveyor options to meet your product specs, including PVC conveyors for flat products, wear-resistant conveyors for bottles, and slat chain conveyors for large-capacity and heavier products.

Meanwhile, we also provide specific equipment options for certain industries and customize corresponding module components. For example, encoders can calculate the speed and communicate between modules to coordinate.

There are many products in our daily life, from small reusable tableware, lotion, carton, toolbox, to even storage boxes that can be applied by the sticker labeling machine LT3200.

Our automatic side labelers, with their fast speed and applicability, can easily solve your labeling needs. This automated machine is also helping you increase production capacities and reduce labor costs.



- 1. Standard modular design: converts into a production line with the most flexible mode.
- 2. Label counter: display capacity automatically
- 3. The hand wheel with display quickly fine-tunes the best labeling position in no time
- 4. The side labeling machine can ship with the speed encoder to ensure the best labeling result.
- 5. Memory function to save parameters: It can memorize previous parameter settings.
- 6. High-level control systems keep labeling production efficient and precise.
- 7. Colored touchscreen HMI, easy to operate.
- 8. Automatic Side Labeler automatically detects when there is no label, and takes control of production at all times.
- 9. Wide conveyor belt; suitable for various product sizes, in turn improving machine functionality.
- 10. Low coefficient of friction (COF) guide rails: Direct the products



- correctly and keep the appearance intact while conveying products.
- 11. The Automatic Side Labeler is equipped with fixed feet and movable wheels, providing high mobility.
- 12. Food grade conveyor: high wear resistance and stable delivery
- 13. Stainless cylindrical foot-stands design: it's steady and easy to clean without a blind spot.
- 14. Humanity design makes the operation more convenient
- 15. Labeling delay function: You can fine-tune the labeling time and its position
- 16. Labeling module with stepper motor: make the labeler run stably with high performance for a long time
- 17. Automatic Side Labeler's advanced sensors allow fast production and accurate labeling.
- 18. Adjustable label applicator: Fine-tune labeling position, angle, and height to match the products
- Automatic Side Labeler is made of SUS# 304 stainless steel and special aluminum alloy, which is firm and durable with GMP standards.
- 20. The procedures of labeling machine maintenance and cleaning are simple and make the utility more convenient.
- 21. Different label module options: Our labeling machine is available to equip different components based on the product specifications to meet accuracy and performance at the same time.

QUICK 3PL

Specifications

- Labeling Speed: 30–90 pcs/min (depending on product and label size)
- Conveyor Belt Specifications: 200 mm (customizable available)
- Label Size: (Length) 10-250 mm, (Width) 10-100 mm
- Label Roll: Inner Diameter 75 mm, Outer Diameter 300 mm
- Accuracy: ± 1 mm
- Power Supply: 110 or 220 VAC, 50/60 Hz, single phase
- Machine Size: (L) 1400 mm × (W) 750 mm × (H) 1500 mm









AUTOMATIC TOP LABELING MACHINE

SKU: LT3000

Automatic top labeling machine LT3000 is a labeler that can be used for bags, boxes, bottles, containers, and other products in various industries, pasting stickers or labels on the flat surfaces or the top of the containers.

Automatic Top Labeling Machine makes the labeling process automatic and improves packaging efficiency and accuracy. It suits the needs of many fast consumption products, such as memory cards, RFID, paper boxes, plastic boxes, aluminum foil bags, zipper bags, plastic bags, cosmetics, care, and household products. The labeler is fully automatic during operation, reducing the labor cost.

Based on your product specifications, you can choose standard models or HMI models of labeling machines. The HMI model labeler is controlled by a programmable controller (PLC), which allows more optional functions to be added. And the HMI can memorize up to 30 sets of parameters for easier line changing between products, making it more suitable for different industries.

Our Automatic Top Labeling Machine, LT3000, feeds products with a conveyor belt system and applies paste stickers consistently on the surface or top of products by the label applicator. Its high-speed labeling capability meets the needs of mass production, contributing efficient and reliable labeling solutions, boosting productivity, and product quality.

Precise, fast, and reliable labeling enhances productivity and quality

The Automatic Top Labeling Machine adopts a microcomputer control system, simplifies operation procedures, and its control panel intuitively sets the labeling parameters with buttons, providing a simple and user-friendly system to shorten staff training time.

In addition, the precision sensors automatically detect products and effectively control the labeling accuracy, providing definite, efficient, and stable long-term production.

The Automatic Top Labeling Machine LT3000 label applicator is available with many optional customized functions, for example, a CCD system or integrated with other stations in the production line. It allows different industries and applications.

An automatic label applicator is essential equipment for packaging production. Fully automatic labelers can lower the use of labor and use progressive sensors to ensure correct labeling position, greatly reducing errors and waste.



Meanwhile, Automatic Top Labeling Machine can also be connected with other equipment such as card feeders, filling machines, capping machines, and packaging machines to make a fully automated production line, which can easily achieve rapid, accurate production and raise product identity and brand awareness.



- High-speed labeling: The automatic label applicator machine is designed to operate quickly and meet the needs of large-scale production.
- 2. Automated production: The labelling equipment is fully automatic, which streamlines personnel, reduces labor costs, and improves production efficiency.
- 3. Automatic Top Labeling Machine is equipped with a label counter, the output of labelling production will display on the screen,



- allowing take control of the capacity.
- 4. Adjust settings by buttons: Electronic buttons adjust labeling length and speed to save product changeover time.
- 5. Labeling accurately: The Top labeling machine LT3000 is driven by a stepper motor, with a Japanese sensor detecting the product; its labeling process is stable and precise.
- 6. When detecting that there is no label, the machine will stop automatically for the operators to change label rolls.
- 7. Low coefficient of friction (COF) guide rails: won't damage products and keep the appearance intact while conveying products.
- 8. Food-grade wear-resistant conveyor belt: suitable for the pharmaceutical industry, food industry, and cosmetics industry.
- Easy to clean and maintain: The components of labelers are standard modulars, which have their cylindrical foot-stands design without blind spots, allowing rapid cleaning and maintenance.
- 10. High mobility, easy to move: The machine with height-adjustable feet and movable wheels, which can be moved around or fixed at desired positions.
- 11. The conveyor is synced with the label applicator to achieve the best labeling quality.
- 12. Customized labeling machines can meet most of the needs for different industries and applications.
- 13. The height of the conveyor can be customized to meet the existing packaging equipment in a production line.
- 14. High accuracy: Adopting advanced sensors and programs to ensure accurate label positioning.
- 15. Unique products equipped with an optional customized conveyor, a wide conveyor belt suitable for many different sizes of products.
- Adjustable label applicator satisfies different product sizes and shapes.
- 17. Flat surface label applicator LT3000 can be combined with other packaging equipment to create a high-efficiency automatic production line, e.g. Not only it can produce in single-machine mode, and be integrated with a feeder, filler, capper, and date coder.
- 18. Automatic Top Labeling Machine's built-in VFD allows a long-term stable labeling operation.
- Labeling delay function: You can fine-tune the label position to meet the demands of special labeling specifications.
- 20. Memorize the parameter function, making it easy to adjust the machine when changing products.

Specifications

- Labeling Speed: 30–60 pcs/min (depends on label and product sizes)
- Label Size: (Length) 10-250 mm, (Width) 10-100 mm



• Label Roll: Inner Diameter 75 mm, Outer Diameter 300 mm

• Accuracy: ± 1 mm

• Labeling Length: 10-250 mm

• Power Supply: 110 or 220 VAC, 50/60 Hz, single phase

• Machine Size: (L) 1400 mm × (W) 750 mm × (H) 1459 mm







AUTOMATIC SIDE LABEL APPLICATOR (WITH STAND)

SKU: LT2200

The Automatic Side Label Applicator LT2200 can paste labels on the side of containers and products, and it can be adjusted to adapt to different sizes and shapes of products.

Automatic Side Label Applicator is a labeler that suits various side labeling needs and can be widely used in various industries. The side label applicator cannot only be used individually, but can also integrate with other packaging machines, such as a filler, a capsule counter, a date coder, and other packaging equipment.

Automatic Side Label Applicator provides a variety of matching choices and high mobility with flexible vertical stands. According to the customer need to support different production lines and to improve the automatic level and the efficiency.

The Automatic Side Label Applicator is different from the top labeling machine, which can only apply flat products. Side labeler LT2200 works for more product shapes and labeling directions. Except for flat products, it's also available to three-dimensional products, round bottles, boxes, metal parts, and electronic products, etc.

High-stable, precise side labeler enhances the product quality

Our top side label applicator is equipped with an automatic sense system which can detect products instantly, and pastes labels to its designed position precisely. It has a simple adjustment mechanism that allows labels to be pasted on the side of products as well.

The adjustable guide rail is available to match the shape and size of the product.

Independent, standalone labeler saves working space and provides mobility. Simple operation control system, which allows fast setting before labeling and can maintain stability even after long-term production.

Nowadays, with advancing equipment and technology, packaging has become user-friendly, multi-functional, and beautiful. As an important part of packaging, labels and stickers not only upgrade the quality of products, but also make the product more refined.

For example, bottleneck labels, corner labels for boxes, promotion labels, tamper tamper-proof labels. From a jar of jam to various paper boxes or wine bottles, this product packaging can be easily done by our top and side label applicator LT2200.



We provide valuable labeling solutions to our customers. In addition, we have been dedicated to professional manufacturing, developing high-quality labelers for many years.

We provide an Automatic Side Labeling Machine (LT2200) to integrate into production lines, which provides a people-oriented, versatile, flexible, convenient, simple operation, and a reasonable cost solution. By integrated planning, we offer high-efficiency production lines and reduce production costs at the same time.



- Easy to operate and get started with: The labeler is equipped with a precision microcomputer touch-tone interface. It can upgrade to a touchscreen PLC system as well.
- 2. High-quality labeling: The top-side label applicator LT2200 is equipped with photoelectric sensors to make sure that the label is accurately pasted to the corresponding position.
- 3. The Automatic Side Label Applicator is controlled by a microcomputer, which is suitable for different production processes to achieve maximum production efficiency.
- 4. Convenient hand wheel design allows label position adjustments and angle adjustments with accuracy and efficiency.
- 5. Automatic Side Label Applicator's stepper motor drives the label applicator to maintain stable and high-accuracy labeling.
- 6. Synchronization designs: It makes the labeler work with conveyors to ensure the label is fed and pasted right on the spot. (Depends on actual requirements)
- 7. Adjustable label applicator: Able to adjust the position, angle, and height of labeling depending on product sizes.
- 8. Fixed-base with casters, safe and highly mobile
- Automatic Side Label Applicator has a memory function to save previous setting parameters: It can immediately through memorized previous parameters after starting up
- 10. Intelligent machine, automatic detection label system: When there



- is no label, the machine will stop automatically. When connecting a packaging machine, stop signals can be sent to the labeler, depending on actual production needs.
- 11. Made of SUS#304 stainless steel and aluminum alloy and has passed the GMP certification standard, which ensures good.
- 12. Automatic Side Label Applicator is easy to maintain, and with a simple cleaning procedure, can retain machine durability.
- 13. An optional servo motor is available for high-speed production lines.
- 14. The top and side label applicator can be equipped with various packaging equipment to upgrade the automatic level of an existing production line.
- 15. The height of the label applicator can be adjusted to meet different heights of conveyors.

Specifications

- Labeling Speed: 30~90 pcs/min (depends on label and product sizes)
- Labeling Motor: Stepper Motor
- Label Size: (Length) 20-250 mm, (Width) 10-100 mm
- Label Roll: Inner Diameter 75 mm, Outer Diameter 300 mm
- Accuracy: ± 1 mm
- Power Supply: 110 or 220 VAC, 50/60 Hz

* Actual product specifications may vary





AUTOMATIC TOP LABELER FOR SD CARDS

SKU: LT210SD

The **Automatic Top Labeler for SD cards, LT210SD**, is built for SD cards and tiny flat products. The customized magazine can save manpower and boost production greatly. With the self-correction function, products will be labeled right after discharge without adjusting.

Features

- 1. Labeling height angle is adjustable by the X-Y axis and the numeric hand wheel.
- 2. Labeling speed is fixed.
- 3. No parameter setting is needed for the changeover.
- 4. No training is needed to start up.
- 5. A customized magazine is fabricated for feeding products automatically.
- 6. The alignment device will align products automatically right after discharging.
- 7. Automatic Top Labeler is controlled by a user-friendly Microprocessor control system.
- 8. Compact design and cabinet with coasters for ease of movement
- 9. Rugged anodized aluminum and Stainless Steel construction.

Specifications

- **Speed**: 40~80 pcs/min (depends on containers and label size)
- Accuracy: ± 0.2mm
- Label size: (W) 5~100mm / (L) 5~250mm
- Label reel: Inner diameter 75mm / Outer Diameter <300mm
- Supply power: 110V or 220VAC, single phase





TOP LABEL APPLICATOR WITH CONVEYOR

SKU: LT2100

The Top Label Applicator with Conveyor LT2100 is equipped with a heavy-duty table trolley, which is easy to connect with other packaging machines or a collection turntable to create a high-efficiency production line.

Combining with the production advantages of high speed and accuracy, the labeler is suitable for self-adhesive labels in various sizes.

The Top Label Applicator LT2100 adopts a built-in microcomputer system and makes the operation settings easier. While you're replacing different products, there is no need to spend time adjusting mechanisms; this is more time-saving and efficient.

This Top Label Applicator attaches stickers on the top, the side, and the bottom of products. It's suitable for various flat products that need, single-sided label, such as gift boxes, credit cards, food storage bags, paper bags, serial number stickers, SSD, and Printed Circuit Boards (PCB). Labeling speed: 20-50 pcs/min.

The Top Label Applicator is shipped with a movable table trolley, laborsaving, space-saving, and cost-saving

The difference from other tabletop label applicators is that LT2100 is equipped with a movable four-wheeled table trolley, which helps the operators to move the machine to different places easily. The wheels come with a brake, which allows the production to run smoothly and safely.

Furthermore, the table trolley provides extra storage space to put labels, packaging, containers, cleaning supplies, replacement parts, components, and labeled products. These items can be moved along with the machine, reducing carrying time and saving the cost of an extra storage shelf.







(Quick3pl's labeler is equipped with a shortage space of a trolley and movable caster)

Effectively improve customer brand marketing and market competitiveness

With the changing of customers' purchasing behavior, online shopping has become mainstream, including online shopping for products, daily necessities, dietary supplements, pastries, and gift boxes.

You can attach decorative labels, bar codes, logo stickers, or nutrition facts to your products as part of brand marketing and packaging design, in turn arousing consumers' desire to buy. Our labelers can meet such requirements, not only to enhance your brand image, but also to provide you with a winning strategy to enhance competitiveness.

Quick3pl has been dedicated to professional manufacturing and development of high-quality and durable labeling machines for many years. We meet customer needs by offering complete solutions and excellent production lines.

We provide a top labeling machine that can be integrated with your existing production lines. Moreover, we offer customized machine-specific installation and instruction(service). Please fill in all * fields below, we will contact you shortly.





- High labeling accuracy, adjusting labeling speed according to the capacity. The labeller is equipped with an imported sensor, which automatically detects labels and adjusts labeling position.
 Production precisely with top labeling, use smooth label components to ensure the finished products are beautiful without wrinkles.
- 2. It can be operated by a non-professional with easy procedures.

 Just entering the parameter by touch button, and fine-tuning the labeling work.
- 3. CPU is shipped with a labeling system to stabilize production and maintain high efficiency and high quality of labeling
- 4. The label applicator is driven by a Japanese stepper motor. The labeling result is refined and exquisite.
- 5. Reserving space for the bracket and pre-drilled mounting holes
- 6. The flat labeling machine frame of the Top Label Applicator is stable, providing storage space for label rolls
- 7. The manufacturer can take control of the production situation at any time. Set the labeling speed and capacity by the control panel. And this machine is shipped with a counting function.
- 8. Top Label Applicator is equipped with a convenient hand wheel design. You can fine-tune the height and angle of the label applicator depending on product differences.
- 9. Top Label Applicator is made of SUS#304 stainless steel and aluminum alloy to pass the GMP certification standard.
- 10. Flat surface label applicator LT2100 is widely used in various products, cost-effective. It is suitable for different self-adhesive labels, and it's no special limits. A transparent label sensor is available as an option.
- 11. The components of the machine are modularized and simplified. It's firm, durable, and easy to maintain



Specifications

• Labeling Motor: Stepper Motor

• Labeling Speed: 20–50 pcs/min (depending on label size and product)

• Label Size: (Length) 10-300 mm, (Width) 10-100 mm

• Product Size: Diameter 16 mm-90 mm, Height 30-160 mm

• Label Roll: Inner Diameter 75 mm, Outer Diameter 300 mm

• Power Supply: 110/220 VAC, 50/60 Hz

• Accuracy: ±1 mm

• Machine Weight: 75 kg





AUTOMATIC TOP LABELER WITH STAND

SKU: LA2000

The Automatic Top Labeler is a self-adhesive label labeling machine with flexible and diverse applications. The manufacturer can paste various stickers through the labeler to highlight the product features in different ways.

Labels can also provide product descriptions, embellish packaging, antitheft functions, and even enhance the value and quality of the product.

Automatic Top Labeler LA2000 attaches stickers on the top, side, or bottom of the product. And it's not limited to flat pouches; others like tinplate boxes, plastic boxes, boxed snacks, paper boxes, and gift boxes, these common products in our daily life are all applicable.

Space-saving top labeler with stand can easily integrate with a high-speed continuous packaging machine, which allows labeling right after the production. And there is no need to expand an additional labeling station, which helps in saving labor costs and producing with more efficiency.

Automatic Top Labeler detects the label height and angle of products with a sensor, so you just need to slightly adjust the label applicator when operating. The automatic mechanism provides the user with an easier operating interface. Its system maintains steady production, and the labeling result is exquisite.

The Automatic Top Labeler is movable and flexible, with Footmounting stands equipped with movable casters.

The biggest difference between LA2000 and other labelers is that this machine is shipped with foot-mounting stands, which can combine with various conveyors, machines, and production lines depending on the needs of the manufacturing side. Therefore, enhance the level of automation and build a smart and fast production line.

In addition, we provide more flexible production line planning, which reserves space for the bracket and pre-drilled mounting holes. According to the increase in future production capacity needs, customers can combine other machines and deploy the commonality of machines.

What's more, applying the Automatic Top Labeler (LA2000) on different production lines to complete labeling. For example, labeling machines can be customized with an optional packaging machine, date coder, filling machine, or capping machine.





High-efficiency & high-quality labeling

The label applicator machine is equipped with a counting function, which allows producers to immediately take control of current capacity to improve the efficiency of labeling and packaging. The labeling job can be efficient, and its finished product is beautiful and tasteful due to the convenience of labelers. The flat label applicator smooths stickers with the brushes or a sponge roller to ensure stickers are pasted perfectly on products. The label applicator is driven by an automation stepper motor, which can steadily and precisely feed labels, and the labeling height and angle are also adjustable.

Neostarpack has been dedicated to professional manufacturing and development of high-quality and durable labeling machines for many years. The machine can be used individually or connected with other existing packaging machines (filler, counter, and capper) as an automatic production line. Our professional engineering team provides customized labeling and plans according to the features and specifications of the customer's product. We provide specific installation and instructions (service).





(Available to install **brushes** or **sponge rollers** to smooth labels.)



Features

- 1. Intelligent machine, an automatic label detection system: When there is no label, the machine will stop automatically. When connecting a packaging machine, stop label signals can be sent to the labeler, depending on actual production needs.
- 2. Automatic Top Labeler is easy to operate and get started with: The labeler is equipped with a precision microcomputer touch-tone interface. It can upgrade to a touchscreen PLC system as well.
- 3. Widely used for production: Connect a conveyor, work bench, or other tabletop machines to the front or rear of machines and build an automatic production line for various industries.
- 4. High-quality labeling: LA2000 is equipped with an import sensor, providing precise top labeling quality. And use smooth label components to ensure the finished products are beautiful without wrinkles.
- 5. Automatic Top Labeler with Stand can ship with a Japanese servo motor that raises labeling speed to 40 meters/min.
- 6. Automatic Top Labeler is made of SUS#304 stainless steel and aluminum alloy, and has passed the GMP certification standard
- 7. Convenient hand wheel design: It provides fast adjustment of labeling position.
- 8. Synchronization design: It makes the labeler cooperate with conveyors to ensure the label is fed and pasted in the right spot. (Depends on actual requirement)
- 9. Adjustable label applicator: Able to adjust the position, angle, and height of labeling depending on product size.
- 10. Fixed-base with casters, safe and highly mobile.

Specifications

- Labeling Motor: Stepper Motor
- Labeling Speed: 30–60 pcs/min (depending on label size and product)
- Label Size: Length 10-250 mm; Width 10-100 mm
- Label Roll: Inner Diameter 75 mm; Outer Diameter 300 mm
- Machine Size: (L) 680 mm × (W) 520 mm × (H) 1380 mm
- Accuracy: ±1 mm
- Power Supply: 110 or 220 VAC, 50/60 Hz









AUTOMATIC PRINT AND APPLY LABELING SYSTEM WITH BAG FEEDER

SKU: LS450PB

The automatic print and apply labeling system is a combination of label printing and applying equipment. It can print texts, barcodes, or graphics on self-adhesive labels right before the labeling process. The LS450PB can complete dual functions in one station.

The biggest feature of the Automatic Print and Apply Labeling System LS450PB is that it can be used for special products with irregular shapes. It can print the date, nutrition label, ingredients, certification, and barcode on the label, and paste the stickers to the product.

A labeling machine with a printer breaks through the product limits of common flat and round bottle labelers. Its special labeling mode applies to diverse product styles with high accuracy, such as: plastic bags, electronic parts, phone parts, aluminum foil bags, terminal pins, cartons and etc.

Consistent work saves time and cost, and enhances the degree of automated manufacturing

The Automatic Print and Apply Labeling System LS450PB with bag feeder integrates with automatic bag feeding, label printing, labeling, and collecting functions through the PLC system, and replaces multi-station manual operations, which its consistent work improves automation of production.

Automatic Print and Apply Labeling System is a good helper for saving costs and increasing production capacity. The printer of LS450PB can print various shapes of stickers, and change the content on labels quickly, which is faster than the usual way of printing labels by printing factories.

Our professional team has many years of design, development, testing, and complete management experience. We offer many kinds of labeling solutions, customized equipment, detailed installation instructions, and after-sales service based on the customer's requirements.

Our high-accuracy labeling machine can be used in a single machine model. Furthermore, allowing connection with the packaging machine and feeding machine to increase productivity, which in turn develops capacity and market competitiveness. Please fill in all * fields below, we will contact you shortly.



Features

- The labeling position has high accuracy, which reduces human errors.
- 2. It is synced with feeding, printing, and labeling in one machine.
- 3. Automatic memory function: memorizes the setting parameters of the production line and starts to produce immediately after turning on the power.
- 4. Automatic Print and Apply Labeling System's simple operation interface is user-friendly.
- 5. Automatic Print and Apply Labeling System's automatic missing label detection maintains the product quality.
- 6. Adjustable feeding setting saves labor costs.
- 7. Optional pressing units make labels more fixed.
- 8. A particular labeling method applies to the unique and irregular shapes of items.
- 9. Components of UL performance certification and CE safety certification are adopted, and their quality is guaranteed
- 10. Set up the content to be printed, and upload the material with a wireless network.
- 11. The colored HMI touchscreen display operates clearly.
- 12. Fast and precise labeling with a stepper motor
- 13. Versatility: It's available to print different sizes and shapes of stickers, fonts, and patterns.
- 14. Systematically combines automatic feeding, printing, and labeling, a single machine fulfills the production process.
- 15. Automatic Print and Apply Labeling System's Japanese highprecision sensor is sensitive in detection, which contributes to high-accuracy labeling
- 16. The Automatic Print and Apply Labeling System is made of SUS# 304 stainless steel and aluminum alloy, which is firm and durable with high quality.
- 17. Reduce the cost: Labeling and printing in the meantime can save labor costs and printing time to avoid human error and waste.

Specifications

- Labelling Motor: Stepper Motor
- Labeling Speed: 10–30 pcs/min (depending on product and label size)
- Label Size: Length 10–100 mm, Width 10–100 mm
- Power Supply: 110 or 220 VAC, 50/60 Hz, Single Phase
- Machine Size: (L) 1700mm x (W) 500mm x (H) 1550mm









TAMP LABELING MACHINE

SKU: LS450

Tamp Labeling Machine LS450 is an automated labeling machine that can automatically apply labels onto an unflat product's surface. There are two most common ways to achieve tamp labeling:

- 1. Suck the labels from back paper, then paste the labels onto products or packaging.
- 2. Use a vacuum generator to hold the label while it's dispensing, then apply the labels to the desired position of the products.

Different labeling methods will be applied based on the needs and product specs.

Tamp Labeling Machine LS450 can paste stickers on products with irregular shapes, also achieve accurate labeling, such as: sunken cup lid of ice cream, lipstick, and mascara, which are too small to stand on the conveyor.

Our new labeling technology breaks through the tradition of top labelers, which can only apply labels on flat surfaces. Tamp Labeling Machine LS450 can be used in wider industries.

Pioneering suction style label applicator, take control of the labeling accuracy

The label dispensing system of Tamp Labeling Machine LS450 is through label threading to the suction pad. After peeling off the labels from the back paper, the suction pad will hold the label and tamp the label on the preset position of the product precisely.

What's more, while applying different sizes of labels, you can use different customized suction pads for accurate labeling. You may also integrate the labeler to a packaging line with other stations, such as automatic aligners, capping machines, and a printer etc.

Flow shop operation simplifies the production and setting procedures, replacing the traditional manual production, saves manpower and time costs. In turn, improving the automation of labeling procedures and achieving the target of fast labeling. It is also an ideal choice for entering medium to large-scale productions.

We have extensive experience in labeler manufacturing, R&D, integrated management systems, and standardized processes. Our superior team provides comprehensive labeling solutions according to your capacity and needs, including machine manufacturing, development and design, installation instructions, plant planning, and after-sales service.

With enthusiasm and professionalism to meet the diverse requirements,



our high-quality automated labeler is your first choice.

Features

- 1. Colored HMI touch panel.
- Advanced PLC control system with intelligent label-smoothing mechanism: The labeling result is refined.
- High-tech machine with memorize parameter function and label counting function: Taking control of production status, and the labeling quality is stable.
- 4. Detect missing label function: control and maintain the quality of finished products.
- 5. The tamp labeling machine is applicable to the needs of various industries.
- Adapting to a variety of shapes and sizes of products and coping with different labeling requirements, such as front, back, and side labeling.
- 7. Fast labeling, high efficiency & capacity: Detecting accurately with a well-known Japanese sensor.
- 8. Allows for adjusting the position and angle of labels to ensure labeling accuracy.
- 9. Components of UL performance certification and CE safety certification are adopted, and their quality is guaranteed.
- 10. The machine is firm and stable, standardizing module, so its maintenance is simple and fast.
- 11. Customized special units can match the special shape of products to meet the needs of diversification labeling.
- 12. The machine adopts a dual base design, comes with fixed brackets height height-adjustable feet, and movable wheels, which can be moved around or fixed at desired positions.
- 13. Quick changeover: You don't need to adjust the sensor so that the production procedure will be more efficient.
- 14. Unique labeling delay design: According to different products, set the labeling position.
- 15. User-friendly interface: The operation mode is displayed on the colored touch screen, and the setting way is easy to understand.
- 16. High-quality smoothing components make stickers fixed onto the product, in turn improving the quality of finished products.
- 17. Tamp Labeling Machine is made of SUS304 high-quality stainless steel and high-grade aluminum alloy.
- 18. Tamp Labeling Machine can be widely used in different industries to enhance brand identity and brand image.
- 19. The Tamp Labeling Machine is versatile and can be connected to other packaging equipment, such as certification systems, toppressing modules, etc.

Specifications

• Motor: Stepper Motor



- Labeling Speed: 20-40 pcs/min (according to product and label size)
- Label Size: (Length) 20-300 mm, (Width) 10-100 mm
- Label Roll: Inner Diameter 75 mm; Outer Diameter 300 mm
- Power Supply: 110 or 220 VAC, 50/60 Hz, single phase
 Product Size: (L) 610mm (W)730mm (H)1000mm
- * Actual product specifications may vary









HIGH SPEED FRONT AND BACK LABELER

SKU: LD4000

High Speed Front and Back Labeler LD4000 is designed to increase production efficiency and accuracy, being capable of accurately labeling on both the front and the back side of the products. They are suited for various industries and products, even bottles with curved sides can be labeled accurately with ease.

A special two-label-head design that can work independently or together to label two labels simultaneously with high speed, significantly decreasing the time required to infeed bottles and increasing productivity. High Speed Front and Back Labeler LD4000 maintains labeling speed and accuracy by adopting high-rank motors and ensures that each product can be labeled perfectly.

Furthermore, the vertical type labeling mode of High Speed Front and Back Labeler LD4000 expands the already wide application range, no matter whether it is a flat or curved side, the labels stick tightly and do not peel easily; the built-in intelligent microcomputer control system is capable of monitoring the labeling process and raise the alarm in time when missed a label or when a label rips to ensure the consistency and fluency of the production process.

Built for mass production, Front & Back Labeler LD4000 meets the need for faster and more

Accurate labeling with its exceptional performance.

High Speed Front and Back Labeler LD4000 provides excellent labeling methods for various industries with exceptional performance. The difference between LD3000 and LD4000 is that the latter is equipped with high-rank motor technology to reach faster labeling speed and higher production efficiency, making them even more competitive.

The elaborately designed High Speed Front and Back Labeler LD4000 is capable of labeling at the default position through a refined sensor system when the product containers pass through the conveyor. F

or corporations that need mass bottle labeling production, the consistency and accuracy of end product labels will help raise the products' professional appearance.

With multiple feature designs, operators may quickly swap the products and labels without changing any of the parts as long as it's within the specification range, providing the manufacturer with great flexibility.

High efficiency automatic labeling production line: Professionally customized solution



The simplicity of High Speed Front and Back Labeler LD4000's operations made education training easier and faster, saving significant time and costs.

High Speed Front and Back Labeler LD4000 is capable of providing diverse optional and special components, as well as the option to integrate with other packaging equipment to build a fully automatic production line, meeting both the needs of speed and accuracy.

High Speed Front and Back Labeler LD4000 not only raised the labeling efficiency and quality but also provided industries with a flexible and reliable labeling solution.

Features

- Grand full-colored touch screen: Loaded with both Mandarin and English system interfaces. User user-friendly interface that is suited for all regions.
- 2. Intelligent control system: Automatically raises the alarm if a labeling is missed, labeling stops, or labels rip, to ensure the production process will not be interrupted.
- 3. Flexible labeling mode: The Microcomputer can be controlled to label single-sided or double-sided and supports single-sided labeling to satisfy multiple needs.
- 4. Stable bottle fixing device: The special bottle fixing device stabilizes infeed bottles to ensure accurate labeling.
- 5. Highly efficient servo motors: Adopting known Japanese corporations' advanced servo motors to label fast and increase production efficiency.
- 6. High safety specification: Meets the requirements of UL and CE, with a safe human-machine control interface.
- 7. Precise sensor detection: Sensors detect accurately to swiftly locate the bottles and ensure the labeling is done without a flaw.
- 8. Automatic label length detection: High Speed Front and Back Labeler detects the label length with a click. The function raises working efficiency effortlessly.
- 9. High standard conveyor: Adopting a conveyor that meets the food hygiene standard, MCC. The conveyor is both durable and hygienic, with industrial, high wear resistance.
- 10. Bottle guiding system: High Speed Front and Back Labeler automatically guides the bottles to the labeling position to ensure each labeling is accurate and precise.
- 11. Automatic spacing device: Fixes the gap between the bottles to stabilize the bottles and increase labeling precision.
- 12. Two-label head design: The labelers may adjust their angles slightly, targeting different product heights and angles, making the change of production lines faster than ever.
- 13. Dynamic top pressing system: Move the bottles in sync to enhance the stability of the bottles and ensure the labeling result.
- 14. Pressing sponge rollers: Gently flatten the labels, keep the original shape of the products, and do not press them.
- 15. Modular design: Arrange the assembly of machines based on the products. Satisfying diverse requirements while standardizing



- specifications and designs.
- 16. PLC control system: Touch screen human-machine interface, the screen itself is the interface. Humanized design, easy to understand and use.
- 17. Stainless steel stand: Circular design to save space, and the linear design allows convenient maintenance.
- 18. Electronic control unit: Simplifies parameter settings; anyone may operate the machine with short-term training.
- 19. Two base designs: Fixed foot and moving roller wheels design, allowing easy and convenient machine transfer.
- 20. Label counting function: Monitor the production line status in time, and the label counts will show on the screen.
- 21. Adjustable guide rails: Adjust the guide rails based on the product size. The guide rails are smooth and will not damage the products when conveyed.
- 22. Quick handle adjuster: High Speed Front and Back Labeler equipped with a handle adjusting function that can adjust in both vertical and horizontal directions.
- 23. Linkage design: The conveyor and labeling speed are synced when adjusting, raising the working efficiency.
- 24. Refined sponge device: The labels stick tightly to the products, ensuring the perfect labeling without bubbles.
- 25. High cleanliness machines: High Speed Front and Back Labeler meets the requirements of a Class-10000 clean room and satisfies the needs of the electronics industry.
- 26. High-rank material made: Host machines, docks, stands, conveyor mechanisms, etc., are all crafted with high-rank stainless steel SUS304 and hardened aluminum alloy that are durable and require minimal maintenance.

Specifications

- Degree of Automation: Fully Automatic
- Motors Spec: Servo Motors
- Premium Conveyor: 200mm, can be customized.
- **Product Applicable Size**: Diameter: 20 mm- 125 mm, Height: 30-160 mm
- Labeling Speed: 40-100 pcs/min (Varies to product and label sizes)
- Label Size: (Width) 10-100mm, (Length) 20-300mm
- Label Roll Internal Diameter: 75mm, Exterior Diameter: 300mm
- Power Supply Requirements: 110 or 220VAC, 50/60Hz Single phase
- Machine Size: (L)2100mm x (W)1380mm x (H)1500mm

* Dimensions may vary based on configurations; actual specifications are subject to the machine received.







AUTOMATIC SQUARE BOTTLE LABELING MACHINE (THREE-SIDED & TOP LABELING)

SKU: LD3055

Automatic Square Bottle Labeling Machine with top labeling function provides a comprehensive labeling solution for your products. The machine with an innovative design can automatically attach front, back, wrap-around, and top labels of products to achieve precise positioning and labeling.

Its special dual-label synchronous pasting function helps you achieve multi-sided labeling with only one machine. Significantly reducing feeding time effectively enhances the production speed.

Efficient & Multifunctional Automatic Square Bottle Labeling Machine LD3055: Industry-leading labeling solution

The LD3055 Automatic Square Bottle Labeling Machine has been innovated based on our LD3053, incorporating a top labeling function and increasing the labeling speed to up to 3600 bottles per hour. The machine offers a wide application range, meeting the top labeling and three-sided labeling needs across various industries.

Whether for single-sided labeling or double-sided labeling, LD3055 can be easily adjusted. It is capable of labeling both square bottles and cap surfaces, meeting the market's demand for diverse product characteristics.

As production needs grow, the flexible labeling mechanism of the Automatic Square Bottle Labeling Machine LD3055 can be expanded to support the automation upgrade of your production line, thereby further enhancing efficiency. Choosing LD3055 means opting for a labeling solution that evolves with your capacity growth.

Automated Labeling Machine for Various Labels: Wide product applicability

Automatic Square Bottle Labeling Machine is an automated labeler designed for labeling on multiple directions of bottles and containers. It is suitable for a wide range of products, including medicine bottles, egg cartons, ice cream containers, multi-sided containers, round bottles, flat bottles, oval bottles, square bottles, supplements bottles, and cleaning products, etc.

With the Automatic Square Bottle Labeling Machine's broad applicability, the LD3055 can meet the diverse labeling needs of industries such as technology, cosmetics, pharmaceuticals, chemicals, and food.

Intelligent Operation Interface: Improves efficiency and reduces errors



Automatic Square Bottle Labeling Machine is equipped with a colored HMI touch screen, making parameter setting simple and intuitive. With easy operation and rapid label replacement, labeling efficiency is greatly enhanced. This highly automated labeling machine supports the setting and saving of up to 20 sets of parameters.

Once the settings are complete, the machine can be activated for production, effectively dealing with labor shortages and reducing human errors in operation.

Versatile and Flexible Labeling Machine: Cost-saving and Efficiency-Boosting

The flexibility of Automatic Square Bottle Labeling Machine LD3055 allows for quick adjustments according to your production needs, whether it's single-label or dual-label simultaneous application. Additionally, Neostarpack upgraded module mechanisms are designed for products requiring special angle folding labeling.

This solves the unique requirements of side labeling and cap labeling. For example, labeling product ingredient lists and precautions on the bottle body, or applying promotional prices and product flavors or features on the top of caps. Consequently, there's no need to purchase another labeling machine, resulting in cost savings.

Features OUICK 3PL

- 1. 2 functions in 1 machine: It saves space, breaks through the traditional design, and enhances production efficiency.
- 2. The Automatic Square Bottle Labeling Machine is easy to operate with a color HMI interface screen and supports Chinese and English.
- 3. Switching labeling parameters by 1 button: You can save 20 sets of memory parameters, and easily load labeling values of products.
- 4. An independent stepper motor maintains the accuracy of labeling position during high-speed labeling.
- 5. Refined design: It's easy to change over and maintain components.
- 6. The conveyor belt has wear-resistant and anti-static characteristics.
- 7. Auto stop function: When the stickers have run out or the target output has been achieved, the machine will actively stop the operation to avoid waste or errors.
- 8. Modularize components: Providing the planning of different specifications according to products, and meeting diverse needs.
- 9. Automatic counting function: The quantity of output is displayed on the screen, ensuring production status is always under control.
- 10. Advanced hardening aluminum guard rails are easy to adjust, and their high-quality, low-friction surface can reduce abrasion and noise.
- The label threading diagram is available next to the label applicator, shortening the changeover time and improving efficiency.



- 12. Quick adjustment design: You can adjust the angle and height of the label applicator with the hand wheel based on the label position needed.
- 13. We can customize the extended conveyor according to product size and the customer's production line planning.
- 14. According to the characteristics of the product, food-grade components are available, like stainless steel SUS#316, hygienic and safe.
- 15. Multi-functional microcomputer control system synchronously integrates and controls labeling actions. It provides fast, accurate, and high-quality labeling.
- 16. A fully Automatic Square Bottle Labeling Machine allows for the avoidance of human error.
- 17. Dual label applicator enables to pasting of different labels at the same time, quick and efficient labeling.
- 18. Safety protection device includes an E.M. Stop button to ensure production safety.
- 19. The automatic calibration and spacing unit for bottle infeed ensures smooth conveying and maintains consistent distances between containers.
- 20. Modularized mechanisms and standardized specifications make the expansion to an automated production line more efficient.
- 21. The synchronous speed control system enables steady maintenance and error reduction during both high-speed and low-speed labeling processes.

QUICK 3PL

Specifications

- Labeling Accuracy: ± 1 mm
- Driving Motor: Stepper Motor
- Labeling Speed: 20~60 pcs/min (Depending on product and label size)
- Label size: (Width) 10-100mm, (Length) 20-300mm
- Label Roll: Inner Diameter 75mm, Outer Diameter 280mm
- Power Supply: 110 or 220VAC, 50/60Hz Single Phrase
- Machine Size: (L)2400mm x (W)1300mm x (H)1600mm
- * Actual product specifications may vary







AUTOMATIC THREE-SIDED LABELING MACHINE

SKU: LD3053

Automatic Three-sided Labeling Machine is a common type of packaging for square bottles, which is widely used in food, beverages, cosmetics, medicine, and other industries. However, it is not an easy thing to attach exquisitely the three-sided sticker of the product.

Generally speaking, the traditional labeling method is not only inefficient but also easily leads to disposition, bubbles, wrinkles, and other problems, and affects the appearance and quality of the product.

If you are looking for a solution to these problems and to improve product competitiveness, our Automatic Three-sided Labeling Machine LD3053 is your best choice.

Providing the option of multi-sided labeling for square bottles, used for products that need 3-sided labeling. For example, cleaning supplies, engine oil, nutritional supplements, medicines, cosmetics, and flat bottles.

Automatic Three-sided Labeling Machine is driven by an advanced stepping motor and equipped with an automatic humanized mode. You will not waste time on adjustments and settings when changing production lines with high accuracy, high labeling efficiency, and a highly synchronized top pressing conveyor.

Automatic Three-sided Labeling Machine is a labeling machine specifically designed to apply to the square bottles, ensuring precise and professional labeling results.

Automatic Three-sided Labeling Machine: Elevate your product into a professional brand

Automatic Three-sided Labeling Machine uses advanced technology and a mechanical system to effectively attach labels on the designated area of the bottle, with the following functions:

Bottle positioning system: The Automatic Three-sided Labeling Machine ships with an exact bottle positioning system to make sure the bottle is in place during the labeling process. The system can align bottles when conveying to provide a perfect labeling application.

Labeling process: The machine peels a sticker from the label roll and pastes it on the surface of the bottle. Then attach labels firmly by using the smoothing unit.

Adjustable configuration: You can easily adjust the Automatic Three-



sided Labeling Machine to fit different bottle sizes, label sizes, and special needs. The flexibility allows LD3053 to meet different products and labeling requirements.

User-friendly interface: The user-friendly interface of the machine simplifies operation, allowing the user to set and fine-tune the labeler. This intuitive interface shortens the learning time and ensures efficient operation.

Synchronization design is the key to automatic production

To present professionalism, manufacturers can enhance the visual appeal of the product by using a 3-sided labeler for square or flat bottles. This equipment simplifies the labeling process, improves productivity, and helps to align the labeling position of each product, allowing your product to show a professional image in the market.

The Automatic Three-sided Labeling Machine is versatile, so we can customize it for various product types and industries. This machine can meet your specific needs while ensuring professional and efficient labeling for the product lines.

We have many years of experience and technical strength, allowing assist in planning a complete packaging machine solution and production line.

According to the increase in future production capacity needs, customers can combine other machines and deploy the commonality of machines. For example, our labelers can be integrated with a date coder, filling machine, air rinser, or a capping machine to build automatic production lines.

Therefore, our Automatic Three-sided Labeling Machine LD3053 is your best choice among many automatic 3-sided labeling machines. It's excellent in performance, reasonable in price, and also your best partner to make your labeling efficient and perfect!

Features

- 1. Optional Folding Mechanism: Smoothing labels automatically presents high labeling quality.
- The accuracy & consistency: Automatic Three-sided Labeling Machine LD3053 manages excellent labeling accuracy and consistency with a state-of-the-art sensor.
- 3. Leading Position System: The labeling position of each bottle is precisely attached by the signal of the sensor and the preset parameters.
- Motion Control System: Automatic Three-sided Labeling Machine LD3053 is equipped with an efficient control system that allows for the control of the speed and position of labeling, guaranteeing accuracy.
- Synchronization design: It makes the top pressing belt cooperate with conveyors to ensure the label is fed and pasted right on spot, high steadily.



- 6. Driven by an advanced stepper motor, the Automatic Three-sided Labeling Machine dispenses labels gradually and precisely with a long service life.
- 7. Automatic detection system: When there is no label, the machine will stop automatically to maintain the product quality.
- 8. Automatic Three-sided Labeling Machine's automatic missing label detection improves the quality control efficiency.
- 9. Intelligent counting function: The quantity of output is automatically displayed on the screen. Taking control of production status can improve production efficiency.
- Automatic memory function: You can start to produce immediately without resetting the parameter after turning on the power.
- 11. User-friendly touchscreen interface: The colored touchscreen makes the setup process easier and intuitive, reducing the cost of training employees.
- 12. Humanization Safety Design: The E.M. Stop button makes the operation safer.
- Automatic Three-sided Labeling Machine is shipped with an imported sensor that provides fast, accurate, and high-quality labeling.
- 14. Wear-resistant conveyor belt, which can be customized according to the product size (such as a wide conveyor belt)
- 15. Precise VFD (Variable-frequency Drive) provides a stable labeling speed.
- 16. An optional bottle spacer module & calibration unit to adjust the gap and position of the container, upgrading the appearance of the finished product.
- 17. Optional Japanese servo motor; provides higher labeling speed, 40 meters/min.
- 18. The Automatic Three-sided Labeling Machine can integrate with another packing machine, like a capsule counter, filler, and sealer, to meet various product needs.
- 19. Automatic Three-sided Labeling Machine is made of SUS# 304 stainless steel and aluminum alloy, which is strong and durable, and easy to maintain.
- 20. Optional Smoothing Units: Make labels fit onto the container without bubbles, and improve the quality of products. (Such as sponge rollers, brushes)

Specifications

• Accuracy: ±1 mm

• Labelling Motor: Stepper Motor

• **Product Size:** Diameter 20mm–125mm, Height 30–160mm

• Labeling Speed: 25–50 pcs/min (according to product and label size)



- Label Size: Width 10–100mm, Length 20–300mm
- Label Roll: Inner Diameter 75mm; Outer Diameter 280mm
- Power Supply: 110 or 220VAC, 50/60Hz, Single Phase
- Machine Size: (L) 2400mm x (W) 1200mm x (H) 1500mm









AUTOMATIC FRONT AND BACK LABELER

SKU: LD3000

Automatic Front and Back Labeler LD3000 is a machine that can attach labels on both sides of the product or container at the same time, affixing the stickers on the front and back sides respectively, and reducing the process of repeated feeding or stopping the general single-sided labeling machine.

Automatic Front and Back Labeler LD3000 is suitable for bottles of various sizes and different materials, such as plastic bottles, glass bottles, PET bottles, metal bottles, etc.

Automatic Front and Back Labeler can also be applied to containers with flat surfaces, such as square bottles and paper boxes, covering a wide range of product types. With two high-performance label applicators, we ensure high productivity during continuous production work.

High accuracy and flexibility of the double-sided labeler help you reduce the cost and error rate

The advantage of the Automatic Front and Back Labeler LD3000 is that it can improve production efficiency, accuracy, and flexibility, then reducing labor costs and error rates. In addition, the position and angle of the label applicator can be adjusted easily to meet different product needs.

The Automatic Front and Back Labeler accurately detects the position and direction of the product with advanced sensors, synchronizes the labeling speed with a stepper motor or servo motor. Plus, an overhead conveyor to press the product can stabilize the container, achieving high-quality labeling without missing a label. At last, ensure stickers are attached to the product with sponge rollers and brushes.

Dual use! LD3000 easily achieves the needs of single and double labeling

According to the product characteristics, you can use the Automatic Front and Back Labeler as a front & back or simply side labeling machine. Both label applicators can be switched on and off freely, providing choices of single or double-sided labeling mode:

- •If you only need one side label on the product, you can choose the single-sided (the front or back) labeling mode to complete the labeling work
- •If you need to paste two labels on both sides of the container, you can choose double-sided labeling mode, using two label applicators at the same time to complete the labeling work.

Different double-sided labeling machines may have different labeling modes. Neostarpack will analyze your product characteristics and



specifications to provide professional advice and help you choose the right labeling machine.

For customers with varied production needs, we can give flexible customization, retain the design of brackets and holes to facilitate the increase of options in the future, and combine other machines, such as packaging machines, hot stamping machines, collecting machines, filling machines, and capping machines, to create automated packaging lines.

Features

- Intelligent Binary Decode allows synchronization of the label applicator, conveyor, and top-pressing unit after the adjustment, saving time on product change.
- 2. High Adaptability: You can adjust the labeler to fit product size, various bottle and container packaging.
- 3. Automatic Front and Back Labeler can connect with your existing production line, in turn to blend in packaging production and the manufacturing process.
- 4. User-friendly Interface: The operator can easily arrange and control the labeling process.
- 5. Colored HMI Screen: It's simple to set and modify parameters, labeling position, and labeling module.
- 6. Labeling preparation is flexible, fast, and easy, and completing precise front & back labeling.
- 7. Automatic Front and Back Labeler is equipped with 2 highperformance label applicators, allowing continuous production and ensuring high productivity.
- 8. The Automatic Front and Back Labeler is shipped with a calibration function, providing better labeling results.
- 9. Both label applicators of LD3000 can be adjusted according to different product features and designs.
- 10. You can fine-tune labeling height and angle in light of the container size. Its biggest adjustable angle is 20 degrees.
- 11. You can choose to add a wraparound device. Thus, the labeler can attach a 1/2 or full circle label onto a round bottle.
- 12. You can choose a bottle spacing unit to meet high production capacity needs.
- 13. The labeling result is refined with the wrapping unit. (Square bottle needs a special mechanism.)
- 14. An optional PLC control system and intuitive operation interface provide easy operation while converting the production line. You don't need to adjust sensor settings, saving time.
- 15. Detect missing label function: maintain the quality of finished products.
- 16. Stepper motor control stable label dispensing
- 17. Automatic Front and Back Labeler's Japanese sensor precisely detects the labeling position.
- 18. The conveyor belt meets cGMP standards, and its coefficient of friction (COF) is low, which can deliver product steadily.
- 19. The Automatic Front and Back Labeler is made of SUS# 304 stainless steel and aluminum alloy, which is firm and durable



- 20. Automatic Front and Back Labeler LD3000 can connect with a packaging machine, filler, capper, and capsule counter to upgrade an automated production line.
- 21. A Programmable Logic Controller(PLC) precisely takes control of labeling work.
- 22. Hand wheel with number position indicator allows you to adjust to the best arrangement.
- 23. Dual label applicator adopts synchronization labeling mode, and single labeling mode is available too.'
- 24. The machine frame of the Automatic Front and Back Labeler LD3000 is a stainless steel base, helping labeling work remain stable and excellent.

Specifications

- Automatic level: Automated machine
- Labeling Motor: Stepper Motor
- Labeling Speed: 20~40 pcs/min (according to product and label size)
- Label Size: (Length) 20-300 mm, (Width) 10-100 mm
- Product Size: Diameter 20 mm 125 mm, Height 30-160 mm
- Label Roll: Inner Diameter 75 mm, Outer Diameter 300 mm
- Accuracy: ± 1 mm
- Power Supply: 110 or 220 VAC, 50/60 Hz
- * Actual product specifications may vary





TOP AND BOTTOM TAMP LABELING MACHINE

SKU: LS3100

The Top and Bottom Tamp Labeling Machine is specifically designed for special containers and is used for products that need twice labeling. The Top and Bottom Tamp Labeling Machine's labeling head is set up on the top and bottom of the labeler individually to achieve labeling two labels simultaneously. The production efficiency can reach up to five to ten times that of manual labeling.

If your product needs labeling on the top and bottom of the container respectively, and the container and the product itself have the following conditions: with irregular shape, which can't stand upright on the conveyor belt, slender round bottle, high-precision labeling requirements and labeling parts are non-flat or have grooves or other such types need special labeling machine.

However, usually the design of ordinary labeling machines cannot meet your labeling needs, and the labels cannot be labeled perfectly or cannot be smoothed. In this case, you need to purchase a labeling machine with a tamping device to label perfectly on the products.

The Top and Bottom Tamp Labeling Machine Can Be Commonly Used For Top And Bottom Labeling, Lateral Labeling, And Bottle Neck Labeling

The Top and Bottom Tamp Labeling Machine is suitable for various industries. When it needs to label top and bottom labels at the same time, you just need to place the whole label on the collecting plate of the top and bottom, respectively.

After the label is sucked by the labeling head, it can be accurately stuck on the fixed position of the object by the sensors, no matter it's for flat, concave, or convex products, they all can be easily fitted.

Products like salad box, yogurt box, cookie box, cardboard, bottle cap, flat bottle, electronic parts, lipstick bottom, and mascara, etc., all can be labeled precisely and smoothly to meet your labeling requirements.

Moreover, we can also design a complete packaging production line for you, all the way from feeding and collecting trays, filling machines, counting machines, capping machines, labeling machines, to receiving machines. Even the small size of the product can be labeled precisely.

This kind of tamping labeling machine can be used for food, cosmetics, chemicals, pharmaceuticals, and other products. Just place the product on the conveyor platform, and the labeling machine will automatically help you to put the label in the correct position.



Not only does it save the cost of human labeling, but it can also avoid the errors caused by manual labeling, which is indeed a high-speed and high-accuracy labeling machine.

Features

- 1. With two labeling heads, it can be slightly adjusted to the labeling angle and position.
- 2. High-stability labeling machines are suitable for multiple products
- 3. According to the special labeling accuracy requirements of the product, the customized fixture reaches a precision of ±0.5mm.
- 4. Top and Bottom Tamp Labeling Machine labeling heads can label in a specific position, fast and precisely.
- 5. A stable system control can operate for long periods.
- 6. According to the product size, simply adjust the labeling head to be commonly used for production.
- 7. Top and Bottom Tamp Labeling Machine is equipped with a color screen panel for clear display and easy operation.
- 8. The screen interface has a counting function, which can display the number of labels and facilitate the calculation of capacity.
- 9. Top and Bottom Tamp Labeling Machine is of good quality, made of SUS#304 stainless steel and high-quality aluminum alloy.
- 10. Automatic labeling and packaging are efficient and economize on manpower.
- 11. Can be labeled with two labels, no matter whether it's concave, top, bottom, or the curved bottle for the product.

Specifications

• **Speed**: 20-40pcs/min

• Labeling width: 10-100mm

• Labeling length: 20-300mm

• Accuracy: ±1mm

• The labeling head is driven by a stepper motor

• Label reel: (ID) 75mm (OD)300mm

Power requirement: Single phase, 110 or 220 VAC, 50/60Hz
Machine dimension: (L)2001 mm (W)803mm (H)1700mm





AUTOMATIC DOUBLE-SIDED MEMORY CARD LABELER

SKU: LT4200

The Automatic Double-Sided Memory Card Labeler is widely used in various products with a flat surface. From boxes to flat products: salad boxes, paper boxes, plastic boxes, paper, aluminum foil bags, and packaging boxes for most products.

This Automatic Double-Sided Memory Card Labeler is specially designed for SD cards, CF cards, SIM cards, and other flat products which is small and require high precision. A double-sided label applicator can do one or two separate labels on the top and bottom of each product while conveying.

High Accuracy And Efficiency Double-Side Label Applicator

Usually, **memory card labeling** requires higher accuracy, and it is more difficult compared to regular products. The main reason is that memory cards are usually small and light; they may shift around when conveying, which will limit the conveyor speed.

Also, the labels used on memory cards are usually thinner than regular labels, which makes it easier to have wrinkled or bubbled labels. Furthermore, the labeling area is limited and small, and will need a labeling machine with custom modules to reach high accuracy and quality.

This Automatic Double-Sided Memory Card Labeler with superior performance can label the top and bottom of the product with high accuracy and efficiency, setting a new standard for labeling machines.

Duo Labeling Dispenser In One Machine, Double-Sided Memory Card Labeler. Label Both Sides In One Process, No Manual Flipping Required

Our Automatic Double-Sided Memory Card Labeler can be customized according to your needs. To be able to get higher accuracy, you will only need to adjust the guiderail to fix the position of the product, so it will not shift when conveying.

This Automatic Double-Sided Memory Card Labeler has a customized track to transport and flip memory cards to the bottom side labeling after the top side is done. It helps you to reduce labor costs and improve efficiency.

To accommodate capacity needs, you can adjust the speed that best suits you. If you are looking for a labeler that is double-sided, high-precision, and applicable for memory cards, top and bottom labeling needs.



This stable, automatic, smoothly running labeler will be your best solution when you need to do double-sided, top and bottom, with high accuracy labeling. It also helps in raising productivity and reducing labor costs.

Features

- Perfect for memory cards such as SD cards, CF cards, and SIM cards.
- 2. With the labeling delay function, able to adjust the labeling position according to your product needs.
- 3. Customized card slot, which can store a number of memory cards for an efficient production process.
- 4. Customized modules to prevent bubble or drift labels.
- 5. Customized conveying track to label the top and bottom of cards at once, the process is fluent and efficient.
- 6. Use modules to flat labels after dispensing, to prevent wrinkling and bubbling.
- The double-sided labeler can also run in single-label mode, to choose single or double-sided labeling mode according to production needs.
- 8. The height and angle of the label position are adjustable based on your needs.
- 9. High-precision sensor, exact position detection, enables accurate labeling.
- 10. Automatic Double-Sided Memory Card Labeler is suitable for highend electronic products in the electronics and technology industry that require precision with products.
- 11. Dual label applicators in one machine apply two different labels with one process.
- 12. No need to turn memory cards over manually, saving massive production time and labor cost.
- 13. Automatic Double-Sided Memory Card Labeler is suitable for light and delicate small products such as electronic parts and memory cards, which are easy to drift when conveying but require high accuracy.
- 14. Driven by a highly efficient step motor, which makes the movements smooth and quiet.
- 15. Each labeling applicator has independent adjustment modules to adjust angles or positions for the best labeling result.
- 16. Automatic Double-Sided Memory Card Labeler is equipped with an emergency stop button, allowing you to take over control in any abnormal situation during production.
- 17. High maneuverability, with wheels and height-adjustable fixed base, allows you to move all over easily and fix in position in a second.
- 18. LED touch screen control by microcomputer, it is easy to operate and to get production progress and setting data.
- 19. The Automatic Double-Sided Memory Card Labeler is built with 304 stainless steel and high-grade aluminum alloy, making our machine not just strong and stable, but also with esthetic.
- 20. Options to add an automatic memory card feeder to provide efficient and stable production capacity.



Specifications

• Labeling Speed: 40-60 pcs/min (depends on the size of the product and the label)

• Label Width: 10-50mm • Label Length: 10-1000mm

• Label Reel: (ID) 75mm (OD)300mm

• Machine Dimension: (L)2000 mm (W)750mm (H)1400mm

• Machine Weight: 200kg

• Power Supply: Single phase, 110 or 220 VAC, 50/60Hz









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

- 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 multidirectional 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 anticounterfeit 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.

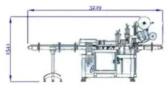
Industry

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











Categories: <u>Labelling Machine</u>, <u>Round Bottle Labeller</u>







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

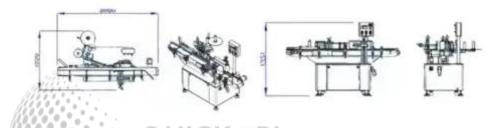
Round and cylindrical container surface area is pasted in a wraparound method, the label all wraps around the bottle container a full circle, 3/4 circle, 1/2 circle, or any part of the bottle.

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

- 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.
- 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





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

LOGISTICS SIMPLIFIED

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





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: ± lmm
- 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





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.

- 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.
- 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

LOGISTICS SIMPLIFIED



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.

- 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: <u>Labelling Machine</u>, <u>Round Bottle Labeller</u>

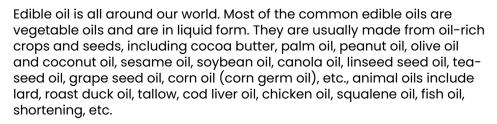




EDIBLE OIL FILLING PACKAGING MACHINE



Edible Oil Filling Packaging Machine



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.



- 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.
- 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.
- 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 KG\$ OGISTICS SIMPLIFIED

• Power supply: 110 or 220 VAC, 50/60 Hz, Single phase

• Measurement: (L) 3535mm x (W) 1845mm x (H) 1920mm





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.

- 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.
- 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







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