

URBAN OUTSOURCING

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521 CYLINDRICAL TUBE LABELLING MACHINE



Unique Horizontal Labelling Structure

Fast, stable, and precise, the horizontal wrap around automatic labelling machine ensures the most precise labelling on the container and eliminates skewing to achieve the excellent labelling efficiency.

Extremely Excellent Adaptability

The Labelling machine has few moving parts, and adjustments are easily made. Changeovers are easy by simply swapping out the container.

It has been specifically designed to accommodate horizontal labelling of slim, non-freestanding cylindrical containers such as pens, test tubes, syringes and lipsticks. An angled roller conveyor ensures accurate labelling by securing the product on its side as it moves through the label head. With decades of machinery experience, the newest machine is designed through constant improvements.

By using the unique auto feeder design and the slanted conveyor made from special engineering plastic roller, potential damage to fragile containers are minimized. This labeller is designed for containers that are 10-25mm in diameter, and can be equipped with an optional printer.

Machine Structure

Quality & Beauty

In strict compliance with Good Manufacturing Practices (GMP) standards, the Labeller is made of 304 stainless steel and anodized aluminium, and carefully treated to guard against the effects of harsher environments. This durability translates into a solid choice for labelling machine longevity.

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Modular Design

The labeller structure and all components are standardized and unitized. Parts can be easily adapted with various demands to bring out maximum efficiency.

Simple Mechanism Adjustment

Fine or coarse adjustments are easily made accordingly via the hand wheel mechanism to suit the customers various product size and labelling positions.

Rigid Machine Base

The double foot stands are made with stainless steel. They are steady and compact, preventing the machine from shaking while in operation.

Operation & Functions

Production Preset Function

A built-in counter keeps track of the number of products labelled to control production or to be used in batch mode, stopping the machine automatically when target production has been reached.

Smart Label Length Setting Function

Set counter for desired length and ideal positioning of label.

Easy Operation

Utilizes PLC based control panel in the form of an advanced touch screen. The controls are easy to learn and simple to operate.

Built-In Instructions and Troubleshooting

The built-in instructions reduce personnel training time by allowing the operators to learn and operate at the same time. It provides flexible time arrangement for personnel to attain the most efficient production in order to obviate the possibility of personnel movement. The built-in troubleshooting assists operators to find prompt solutions to operation problems, helping avoid shutdown costs by finding quick solutions.

Strict Quality Control

Our products are manufactured under strict ISO 9001 quality control procedures and also strictly tested by the European CE and UL standards, and have met the safety quality regulations perfectly.

30 Lots Cross Memory Module

The cross memory module records the best labelling setting methods, boosting productivity and speeds up changeover process, which will also allow new personnel to condition quickly.

Missing Label Set

Prevents product mis-labelling to ensure product accuracy during production and to fulfil production QC procedures.

Labelling Delay Function

The label delay function is ideal for small scale adjustments and will calculate dispensing speed and position.

Auto Labelling Start Up Mode

The machine will automatically enter the same label settings as previously set upon startup, saving tremendous amounts of time for the operator.

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Eight Synchronized Speeds Selection

Dispensing and conveyor speed selections are synchronized for the most precise labelling effect.

• Supply Voltage	220/110 VAC 50/60Hz 1Phase
Power Consumption	840VA
Dispensing Speed	40m/min max.
Conveyor Speed	36m/min max.
Bottle Size	10 – 24mm diameter
Applicator Height	150mm
Label Size	150mm x 75mm max.
Conveyor Width	100mm
Spool Diameter	76mm
Dimension	2000mm (L) x 1100mm(W) x 1550mm(H)