SGWEIGH

Automatic Flat Book Weighing And Labeling Machine

The automatic flat weighing labeling machine is a production and packaging equipment that improves labor efficiency. It has a weighing unit and a labeling unit integrated, and can print real-time weight labels, production date and other variable information. Set the unit price of the product and automatically calculate the total price of a single product. Assembly line check weather labeling machine can also be connected to the system to generate a two-dimensional traceability code to trace the product. The weighing labeling machine is widely used, mainly in factories, fresh food distribution centers, supermarkets and other places.

Main Advantages

1. The weighing labeling machine is durable: the moving guide rod of the labeling head adopts double rods and ball bearings, so the high precision of the labeling and the durability of the labeling machine are guaranteed.
2. Suitable for barcode printing and labeling of products of different heights: through the automatic induction adjustment control of the cylinder stroke, the sato labeling machine can easily automatically label products of different heights. Can be pasted on the bottom, side, arc surface. The load cell adopts German HBM.
3. Easy to adjust: Adjust the gap between the labeling head and the edge of the spit out label by adjusting the four screws. Use the TEST mode to adjust the keyboard with one key to optimize the entire printing and labeling process.
4. Pre-labeling button: This button can test the labeling process. Press the button once to print the label and attach it to the labeling head, and then press the button to label it.
5. Compressed air unit: Installed on the side of the printer, through adjusting the valve to ensure the quality of labeling, the flow rate is less than 2CFM.
6. High flexibility: The labeling method can be selected according to the characteristics of the product. Blowing labeling can label arc-shaped and irregular-shaped products.

7. Strong real-time: Bar code sticky notes, the content can get data from the company's ERP system and weighing system to print instantly. Available label size range: length 9mm-200mm, width 9mm-176mm

8. Open signal transmission system: USB keyboard and barcode scanner can be connected

9. The label paper quality can be selected according to the needs.

Machine Parameters

- Weighing range: 5g—1500g
- High detection accuracy: ±0.5g (the larger the weight, the faster the speed, the worse the accuracy, depending on the product size, speed, and weight)
- Minimum scale: 0.1g
- Belt width: 220mm
- Belt height from the ground: 800mm±50mm
- Conveying speed: 20-60m/min (variable frequency control)
- Detection speed: 60~120 pieces/min
- Conveying direction: facing the screen from left to right
- Power supply: 220V 50-60HZ
- External air source: 0.6—1Mpa
- Air pressure interface: ¢8mm
- Work rate: about 200W
- Dimensions: about 1543mm(L)*721mm(W)*1470±50mm(H)
- Host weight: about 100Kg