

TS-150B Round Bottles Automatic Sticker Labeling Machine



The TS-150B multi-function double-sided marking machine consists of the pressure marking mechanism, bidding head, frame mechanism, bottle separation unit, bottle transmission mechanism, adjustment mechanism and electrical box. The machine has mature technology, high marking accuracy, stable and reliable action for flat, square and round bottles.

Workflow description

Inbottle → calibration → sticker → stroked → finished product

When the bottle enters the marking machine, the initial position is corrected through the calibration mechanism. The bottle is corrected and then enters the press positive mechanism, which allows the bottle to be stable and walk forward without any shaking. After moving to the marking position, start the marking action through the detection signal of the sensor and start the marking. When the labeled bottle moves forward to the marking position, the marking mechanism will Fushun the label on both sides to the bottle to complete the marking process.

Functional characteristics

- 4.1. It has a special function of automatically detecting the sticker size and the label size. When an abnormal sticker or an abnormal label is detected, the system automatically prompts it.
- 4.2. 20 sets of formula parameters can be stored in the touch screen. When producing the products produced in the past, without adjustment, you can directly call the parameters, which greatly facilitates the operator and effectively improves the production efficiency.
- 4.3. Have the function of no marking without bottle and inverted bottle.
- 4.4. The machine can have optional code printing during automatic operation.

Technical parameters

1. Marking speed: 40-200 pieces / points (related to material and label size)
2. Marking accuracy: ± 1 mm
3. Post Size: Long 20-200mm High 40-300mm (with special requirements)
4. Label Width: 10-180mm Label Length: 20-300mm (with special requirements)
5. Power supply: 220V/50HZ /HZ 2.0K W
6. Overall dimensions: 2400m m \times 1500mm \times 1700mm
7. Total weight: approximately 550kg