

NP-TS Front Back Labeling Machine Inline High Speed Labeler



The front back labeling machine is an automatic labeling machines which is stands out as a linear, high-speed, double labeling heads industrial labeling solution. This versatile machine is adept at both double sides and single side sticker labeling, making it an automatic, self-adhesive labeling powerhouse suitable for various bottle shapes, including flat, square, and round bottles. Its broad applicability spans numerous sectors such as food, cosmetics, medicine, and pesticides, positioning it as a vital tool for businesses aiming to enhance their labeling efficiency and accuracy with a machine capable of handling both double-sided and single-sided sticker applications.

Features

The Front Back Labeling Machine boasts a comprehensive set of features designed for optimal performance in labeling applications:

- **Premium Material Construction:** Crafted entirely from 304/316 grade stainless steel, this machine adheres to GMP standards, ensuring durability and compliance with health and safety regulations.
- **Advanced Control System:** Equipped with a color touch screen for control, it offers a bilingual operation interface in both Chinese and English. This feature facilitates convenient and intuitive parameter settings, streamlining production management.
- **Precision Handling:** Features automatic bottle separation and correction mechanisms, enhancing labeling accuracy and stability, ensuring labels are precisely applied every time.
- **High-Tech Operation:** Powered by a servo motor and controlled by PLC, it guarantees labeling that is not only accurate but also stable, reliable, and efficient, catering to high-speed production demands.
- **Flexible Labeling Options:** With adjustable labeling height and angle, this machine is versatile enough to handle a variety of container shapes, including round, square, and flat bottles, making it suitable for a wide range of labeling tasks.

These features collectively make the Front Back Labeling Machine an indispensable asset for industries requiring efficient and precise labeling solutions, such as food, cosmetics, and pharmaceuticals.

Technical Parameters

Labeling Speed	60-350 pcs/min (Depending on label length and bottle thickness)
Height of Object	30-350mm
Thickness of Object	20-120mm
Height of Label	15-140mm
Length of Label	25-300mm
Label Roller Inside Diameter	76mm
Label Roller Outside Diameter	420mm
Accuracy of Labeling	±1mm
Power Supply	220V 50/60HZ 3.5KW Single-phase
Gas Consumption of Printer	5Kg/cm ²
Size of Labeling Machine	2800(L)×1650(W)×1500(H)mm
Weight of Labeling Machine	450Kg