

Automatic High Speed Opp Labeling Machine NT-MD 5000~7000



Suitable Applications

Product range:

- a. Food: edible oil, seasoning, beverage, dairy and so on.
- b. Chemical: cleaner and so on.
- c. Industry: oil or other cylinder containers.

Details:

Suitable for carbonated soft drink, pure water, dairy, juice, edible oil, seasoning, cleaner...etc, every kind of food, beverage, chemical industry and industrial products. Can apply to round or empty bottle. Labeling: Vertical wrap-around labeling, automatic label cutting, attached to glue and proceed labeling, suitable for hot or cold glue. Applicable containers: Cylindrical bottles with vertical labeling surface. Materials: Plastic bottle, metal (tin or aluminum) cans, glass bottles and paper containers (tennis ball containers)

Features:

Option Equipments:

- a. With a star-wheel carrying containers - With a star-wheel carrying containers firmly while dispensing, providing stable dispensing performance under high-speed operation. Also can choose screw for bottle inlet.
- b. Use servo motor to synchronously - Use servo motor to synchronously tracks label supply, label cutting and use specially designed vacuum drum to ensure precise labeling.

- c. Three-phase PLC and AC variable control - Three-phase PLC and AC variable control with a synchronized tracking and control system to maintain label cutting accuracy in different running speed.
- d. Welded, sturdy machine body - Welded, sturdy machine body enables labeling up to 600 bottles per minute without problem.
- e. Centralized lubrication system - Centralized lubrication system for easy maintenance.
- f. Detecting in feed situation with sensor - Detecting in feed situation with sensor, automatically adjust labeling speed according to feeding situation of production line, making production line coherent.
- g. System safety device - System safety device: When malfunctions such as irregular torques and abnormal feeding occur, machine will automatically stop for operation safety and machine durability.
- h. Automatic label tension control system - Automatic label tension control system for stable and precise labeling.
- i. Adhesives - Adhesives: Hot-melt adhesives, glues, and thermal-activity adhesives.
- j. Label material - Label material: OPP, BOPP, thermal-activity adhesives and matte paper.

Model Specifications :	NT-MD5000	NT-MD5000A	NT-MD7000
Power	3 PHASE 220V/380V 50/60HZ		
Speed	60~500 BPM	60~600 BPM	60~700 BPM
Main Motor Power	5HP		
Conveyor Motor	1HP	1HP	2HP
Bottle Diameter	Ø 40~Ø 65mm		
Bottle Size	330cc-1500cc		
Bottle Labelling Height (from bottle)	10-180mm		
Diameter of Label Roll (mm)	Inner : 152mm, Outer : 580 mm		
Air Consumption	200L/mins		
Power Consumption	15KVA		
Machine Size	4660mm(L)*1950mm(W)*2000mm(H)		