

Middle and Low Speed Hot Melt Glue/OPP Labeling Machine RF-236/H



Suitable for 250cc~1500cc (bottle diameter 50mm~90mm) filled or un-filled round bottle shape labeling application as mineral water bottle, drink bottle, glass bottle, PET bottle, stable speed reaches to 200~300 BPM.

Features

- Sing high-precision gear driven, the gears are heat-treated and grounded, with high precision and low noise.
- Core Vacuum Drum: After the rubber pad is worn, only the head and tail rubber pads need to be replaced, which greatly reduces the maintenance cost. The hidden suction pipe design is not easy to be damaged and is beautiful.
- Cutter Mechanism: The base of the cutter mechanism adopts beveled roller bearings; stable cutter holder and higher precision. No touch label cutting, not easy worn and longer life.
- Gluing Mechanism: The base adopts beveled roller bearings, the mechanism is stable, less vibration, evenly distributed glue applying quantity and the easier adjustment, low production cost.
- Wiping Mechanism: When the bottle changing, the wiping guiders can be directly replaced without any further adjustment.

Feature

- Accumulation of decades of experience in labeling automation solutions and a variety of developed labeling machines.
- Non-touching design on label cutting device enables longer duration.
- Using Italian motor reducer, long life, and high efficiency.
- The whole machine adopts high-quality, European, American, Japanese, and world-renowned brand accessories.
- Professionally designed devices suitable for different bottles. Change Over is easy and fast.
- Human-machine interface: HMI human-machine interface operation, intuitive monitoring screen, clearly display the operation status of each mechanism, to ensure the smooth production.
- Star wheel for bottles input and output mechanism - No easy bottle falling. The protection setting of torque limit avoids damage to the machine when bottle falling.

Specification

Model/ Specification	Middle and Low Speed Hot Melt Glue/OPP Labeling Machine (RF-236/H)	
Speed	200 BPM	300 BPM
Bottle Shape	Round Bottle; Ø50~Ø90mm; 250cc~1500cc	
Label Size	Width 30~150mm/Length 170~390mm	
Vacuum Drum	Ø360mm; 3division	
Label Accuracy	±1.5 mm	
Hot Melt Glue Applicator	Nordson	
Machine Weight	2000kg	
Conveyor	3000L×105W	
Power	AC 200 / 220 / 380 /415 V 50/60Hz (three-phase); 10kW	