

High Speed Round Bottle Hot Melt Glue/OPP Labeling Machine RF-448/H



Suitable for 250cc~1500cc (bottle diameter 50mm~120mm) filled or un-filled round bottle shape labeling application as a mineral water bottle, drink bottle, glass bottle, PET bottle, stable speed reaches to 400~600BPM.

Features

- Optional device as re-tighten device to make sure high accurate labeling for filled/ un-filled bottle.
- 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 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 changes, 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 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	High Speed Round Bottle Hot Melt Glue/OPP Labeling Machine (RF-448/H)			
Speed		400 BPM	500 BPM	600 BPM
Bottle Shape	Round	Ø120mm / 2000cc	Ø90mm / 1500cc	Ø70mm / 600cc
Label Size	Width 30~150mm / Length 170~390mm			
Vacuum Drum	Ø480mm	3 Divisions	4 Divisions	5 Divisions
Label Accuracy	±1.5 mm			
Feeding Type	Single/Twin Infeed Screw			
Hot Melt Glue Applicator	Outside			
Label Roll Stand	Single/ Twin Roll Stands			
Machine Weight	2500kg			3500kg
Conveyor	3000L×105W			
Power	AC 200 / 220 / 380 /415V 50/ 60Hz (Three-Phase)			
	13kW			15kW
Patented Retighten Device	Optional			Standard