

Markotec labeling system

Rotary Hot Melt Glue/OPP Labeling Machine - For Round and Square Bottle



Suitable for 350cc~2000cc (bottle diameter 60mm~120mm) filled or un-filled round, square or polygnal shape bottle labeling application as mineral water bottle, drink bottle, glass bottle, PET bottle, stable speed reaches to 100~600BPM.

Features:

- 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 changing, the wiping guiders can be directly replaced without any further adjustment.
- Self-Rotation Station: Servo motor electronic cam control, when changing the bottle type, only need Reset the parameters without replacing the mechanical cam.

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 the torque limit avoids damage to the machine when bottle falling.

Specification

Model/Specification	Rotary Hot Melt Glue/OPP Labeling Machine - For Round and Square Bottle		
	4 Heads	9 Heads	15 Heads
Speed	80 BPM	200 BPM	300 BPM
Bottle Shape	Round or Square; Ø60~Ø120mm		
Label Size	Width 30~150mm / Length 170~390mm		
Vacuum Drum	Ø360mm; 2 Divisions		Ø480; 3 Divisions
Label Accuracy	±1.5 mm		
Feeding Type	Single Screw		Double Screw
Hot Melt Glue Applicator	Inside		
Label Roll Stand	Single Stand		Double Stand
Machine Weight	3000kg	3500kg	4000kg
Conveyor	3000L×105W		
Power	AC 200 / 220 / 380 /415V 50/ 60Hz (Three-Phase)		
	16kW	18kW	20kW