



Hot Melt BOPP Labeling Machine



The OPP labeling machine uses the rotating design principle to stick labels to plastic bottles. This is a newly designed machine that can be continuously operated online with a filling line or a blow molding machine. The feeding mechanism and star wheel feeding mechanism with custom-designed spiral separators will separate the bottles to feed the bottles to the labeling station. After the bottle is placed in place, the fixing mechanism will fix the bottle and start to rotate automatically at a preset speed. The cut label will be transferred to the gluing station. After the glue is applied to the pre-cut label, the label will be accurately positioned and pasted on the bottle. The bottle is still rotating, so the label can be evenly and correctly pasted on the bottle.

Details:

Capacity	12000 bottles / hour (common 500ml bottle type)
Consumption of glue	1kg (50mm label height) for production of 50,000 to 60,000 bottles
Compressed air pressure	MIN5.0bar MAX8.0bar
Compressed air consumption	0.2m ³ / minute
Total Weight	About 2500kg
Machine dimensions	L=2410 W=1860 H=2100