

## *Automatic OPP BOPP Hot Melt Labeling Machine*



Two narrow strips of hot melt glue the labels together, which are applied by a heated glue roller to the leading and trailing label edges. The label with the glue strip on its leading edge is transferred to the container. This glue strip ensures an exact label positioning and a positive bond. As the container is rotated during label transfer, labels are applied tightly. Gluing of the trailing edge ensures proper bonding.

### **Overview**

The containers are picked up by the in feed star wheel and transferred to the container table. The container rotation begins when they are positioned between container plates and centering bells.

The speed of the feed roller is adjusted to the required label length for continuous web tension. A standard threading unit ensures optimal film feed. In the cutting unit, the labels are precisely cut while a PLC command and servo-motor provide an exact cut-off point.

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## Technical Parameters

Capacity	350 bottles/min
Label specification	Length:125-325mm,Height:20-150mm
Available bottle dimension	Diameter:40-105mm, height=80-350MM
Gluing way	Roll painting(about 10mm, both label head and tail)
Glue Consumption	1 kg/ 100,000 bottles (label height:50mm)
Compressed Air Pressure	MIN5.0bar MAX8.0bar
Power	8KW