

## AC2000 Automatic Labeling Machine



### The principle of the horizontal automatic labeling:

Put the object to be labeled on transmission chain board. After the object is started photo electricity induction, stepper motor on the cassette mechanism starts up and the machine peels out the label and pastes on the surface of the object. Meanwhile label photo electricity controls stop of stepper motor by inducing the interval of each label on the label roll so as to control the machine to stop sending label. After the label is pasted on the surface of the object, flatten it by clamping mechanism to finish the whole labeling process. When continual object to be labeled is sent onto the transmission chain board, the machine will repeat the above actions to label the object.

This model is designed for labeling cylindrical container which is difficult to stand (usually diameter 10-20mm, length 25-95mm); if the diameter is more than 20mm, it will be usable to make slight modification on the existing basis of the machine.

Model	AC2000
Power supply	1PAC220V50/60HZ750W
Air pressure	2-5 kg/cm <sup>2</sup>
Applicable container diameter	ϕ 10- ϕ 20mm (need to customize if out of range)
Applicable container length	25-95mm (need to customize if out of range)
Applicable material	adhesive sticker
Applicable label range	L(25-70)xH(20-75)mm
Space between labels	≥4mm
Label scroll	Inner dia 76mm, Outer dia 280mm
Direction of label scroll	clockwise
Labeling speed	0-200bottles/min (depend on the length)
Labeling precision	±0.5mm (except container error)
Table height	900mm
Machine dimension	L2000mmxW700mmxH1650mm
Machine weight	250kg