

ALT4000 Advanced Top-Labeling Automatic Machine



The ALT4000 is a high-performance, versatile top-labeling automatic machine designed for medium to large automated production lines. It accurately and quickly labels flat surfaces, sides, or tops of various products, including paper boxes, foil bags, plastic bags, egg cartons, cosmetics, circuit boards, and daily disposable contact lenses. Equipped with a Japanese high-performance photo-eye and stepper motor, synchronized with microcomputer and PLC control, it ensures high-precision, stable labeling.

Labeling speed reaches 40–80 pcs/min, supporting multiple labels per product to boost productivity. The intuitive interface allows tool-free label changes within 3 minutes, while automatic counting and production tracking facilitate management. ALT4000 can operate standalone or integrate with feeders, coders, and transparent-label sensors for customized automated lines. Suitable for self-adhesive, tamper-evident, and promotional labels, it is ideal for companies seeking stable, high-speed, and flexible labeling solutions.

Description

- Microcomputer & Japanese photo-eye control ensures high-precision, stable top labeling
- Adjustable label head height & angle for flexible labeling on various bottles and containers
- Supports stepper or servo motors for high-speed, efficient automatic labeling
- Touchscreen interface with smart mode allows fast setup and immediate production
- Durable construction with SUS#304 stainless steel & hardened aluminum, customizable for production lines

Specification

Model	ALT-4000
Machine Dimensions (L×W×H) mm	734W × 1785D × 1521H mm
Power Supply	110 or 220 VAC, 50/60Hz, Single Phase
Labeling Speed (pcs/min)	40–80 pcs/min (depending on label size)
Label Width	10–100 mm
Label Length	10–250 mm
Label Head Drive	Stepper motor (optional servo motor available)
Label Roll	Inner Ø 75 mm, Outer Ø 300 mm