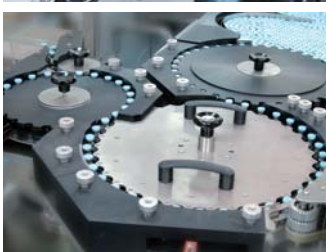


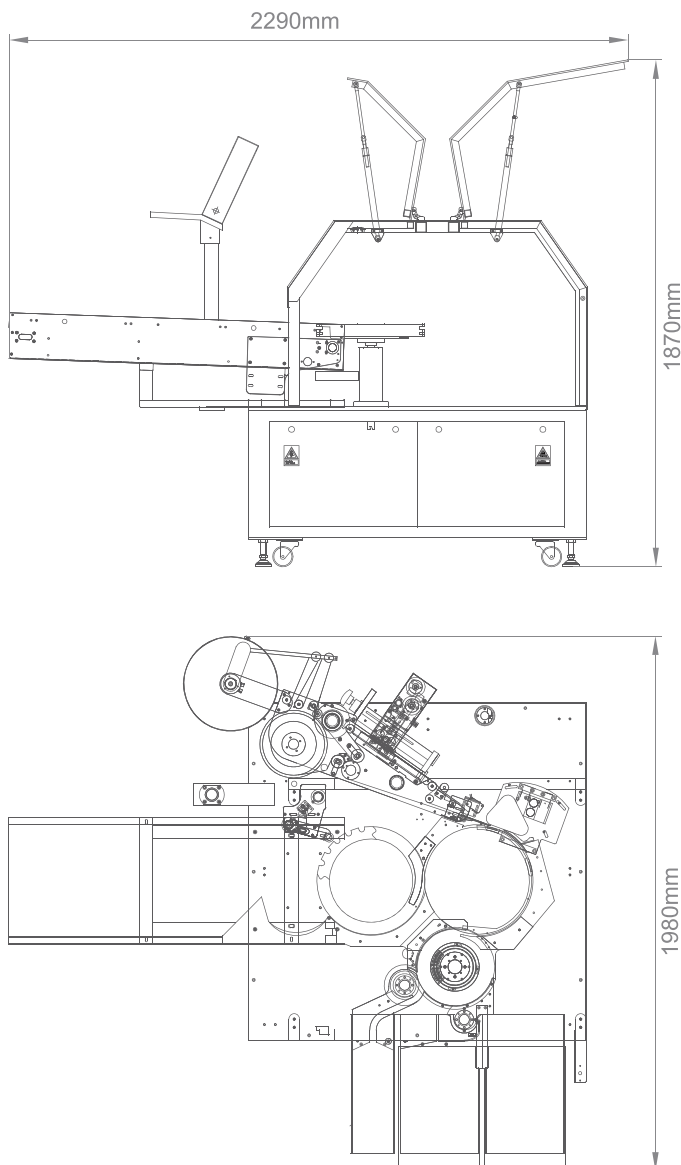
# Colamark



## Colamark A103 Rotary Labeling System for Round Bottles

A103 is specially designed for small cylindrical containers such as ampoules, vials, oral bottles, etc. in pharmaceutical and health product industries, to provide high-precision, high-speed and high-stability labeling.





## Features

- ▶ Bottles are handled vertically in feeding, index turning wheel conveying, labeling and collecting. Ensure stable bottles transporting and fast-speed labeling.
- ▶ Bottle is gripped at 3 points at labeling to ensure proper alignment between bottle and label.
- ▶ Can use independently or seamlessly integrate to existing production line.
  - Feed-in method: by feeding platform or from upstream conveyor (optional).
  - Feed-out method: to collection platform or to downstream conveyor (optional).
- ▶ Can apply one label or double labels with orientating labeling.
- ▶ Various optional inspection devices including missing code detection, missing label detection, vision inspection for printing content and placement accuracy etc.. Product failed in inspection will be automatically rejected.
- ▶ Safety enclosure and safety door switches.
- ▶ POM Bottle separating wheel.
- ▶ Connects seamlessly to the Colamark tray insertion machines for tray insertion of the labeled bottles – another step of integrated automation at your packaging line.
- ▶ Optional high speed hot stamping coder or thermal transfer overprinter for on-line coding.
- ▶ System status and alarm message are shown in HMI in real-time.

## Model

## A103

Bottle diameter	10-30 mm (Change parts including indexing wheels may be needed to cater different bottle diameter)
Capacity	Up to400 bpm (depending on material dimensions)
Alignment precision	± 0.5mm (excl. errors from materials)
Power consumption	220VAC ± 5% 50Hz ≥1.5kW
Machine dimensions	(L)2,290mm x (W)1,980mm x (H)1,870mm

( Custom engineered solutions are available to cater for customer's special needs. )

For continuous improvement on design and product innovations, all specification data are subject to change without prior notice

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