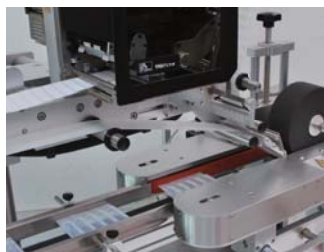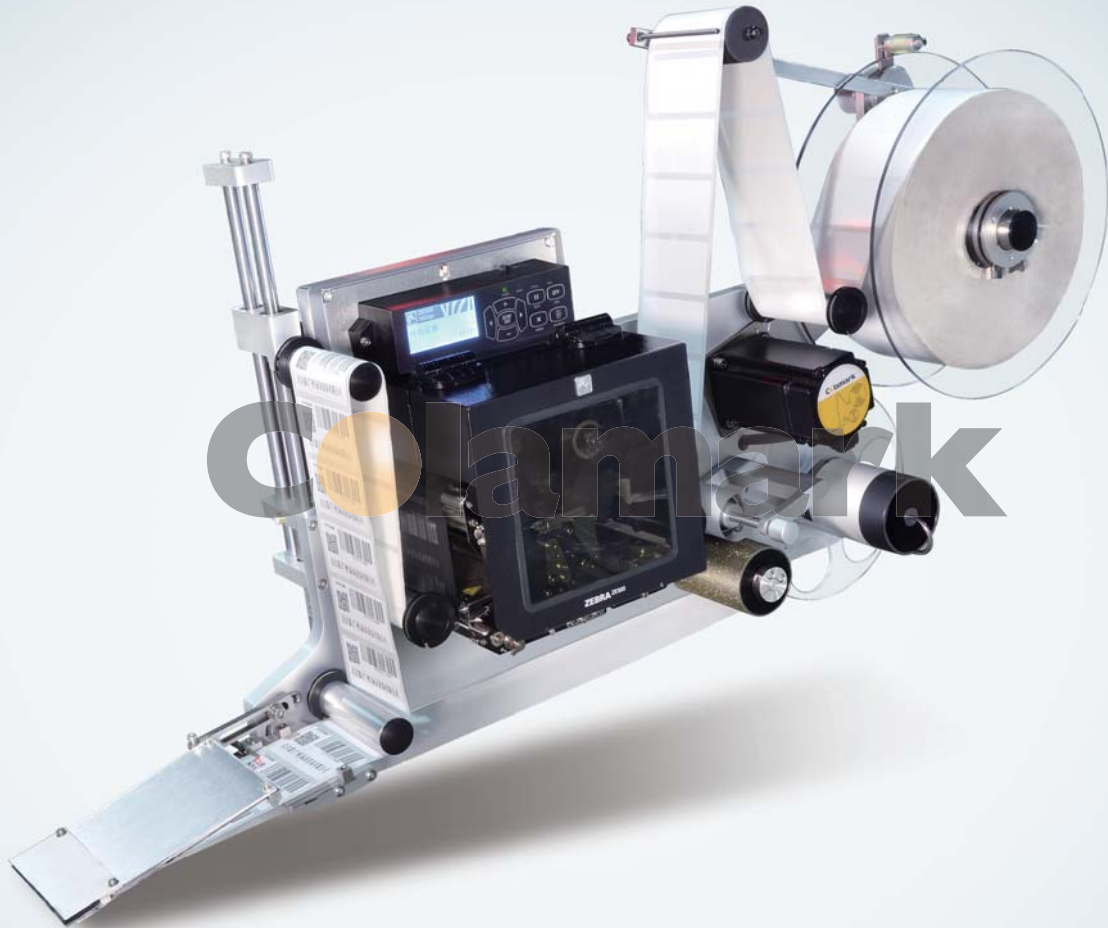# Colamark

PA6000 Print and Apply System

PA6300 enables real time printing and application of labels on to product packages. Information such as production data, serial & batch numbers, anti-counterfeit numbers, unique product ID, packaging data, and distribution channel data etc. can be printed to the label in characters, barcodes, or 2D codes, or even in the form of RFID. Automatic application of these information on-line enables effective track and trace of the products in the subsequent distribution channels.

Features

- Choice of different label adaptors: Tamp-on, blow-on, brush-on, corner-wrap etc. to cater for the different needs in different production environments.

- Alert function: Error messages and warning signal output when problem occurs.

- Different instructions are available on errors such as "open/close", "stop/continue" etc.

- Versatile Label Editing: Compatible with most label editing software in the market - allow maximum flexibility in formatting labels.

- Highly user friendly interactive touch-screen interface in both Chinese and English, makes operation easy and convenient.

- Simple installation: Specially designed mounting stand with wide adjustment range for simple installation and easy adjustment.

Machine Model	PA6300
Labeling speed	Max. 50~80 pcs./min (depends on object & label sizes and labeling pattern)
Labeling speed	±2.0mm (other than errors from goods or labels)
Labeling orientations	Top, Side, Corner
Air pressure	0.5~0.7Mpa、300L/min
Pringint resolutions	Choices of 203dpi、300dpi
Printing speed	305mm/sec.(203dpi)、203mm/sec.(300dpi)
Label size(Printing)	Standard: W<104mm、 L:13~104mm(203/300dpi) Enhanced: W<168mm、 L:76~168mm
Label size(Labeling)	Standard: (W)104mm X (L)110mm Enhanced: (W)168mm X (L)170mm
Labels requirements	Glassin liner is required. Face stock thickness ＞5μ and stiffness complied withv Colamark requirements. External diameter of label roll ＜350mm, internal diameter of label roll 76.5mm.
I/O ports	Satndard RS485 or RS422 optional
Machine dimensions	(L)850mm × (W)850mm × (H)1,787mm
Power consumption	220VAC±10% 46-62Hz 0.45KW