# Colamark







**Secondary Overwrapping System** for Cards With Printer Applicator

The system consists of a 320E flow wrapping machine and a PA6000 printer/applicator module









# **Work Flow**

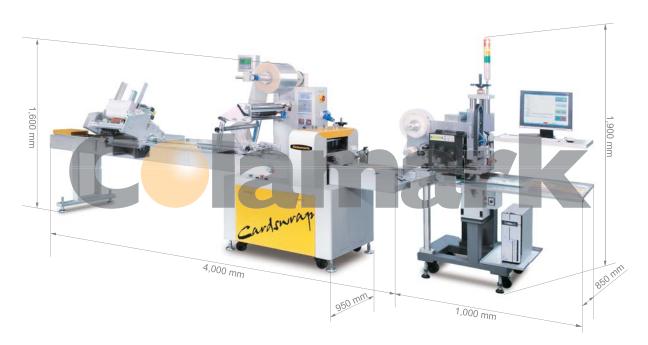
seperate stacks of fan-folds individually wrapped cards run into in-feed conveyor  $\rightarrow$  flow through the wrapping station  $\rightarrow$  each stack of cards is individually over-wrapped with the film  $\rightarrow$  cut into separate pack  $\rightarrow$  PA6000 prints a label with information and applies onto the over-wrapping pack

## 320E Flow Wrapping Machine

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Packing Speed		32~180 packs/min
Width of Film		90~370mm
	L	115~260mm
Bag Size	W	35~160mm
	Н	5~50mm
Packing Material		OPP, PE, PVC, PP/CPP, Pt/PE, KOP/CPP, Alu-foil
Main Motor Power		0.4 + 0.2KW
Heating Power		2.1KW
Net Weight		440Kg
Percentage of Pass		97%
Noise		≤780dB
Dimensions		(L)4,000 × (W)950 × (H)1,600 mm
Sealing Pressure		15N/mm <sup>2</sup>
Power & Supply		220V 50Hz 3.2KW

# PA6000 Print /Applicator

Labeling Speed	Max. 80 pcs./min (depends on objects & label sizes and labeling pattern)	
Labeling Precision	±0.5mm (other than errors from goods or labels)	
Labeling Orientation	Top, Down	
Air Supply	0.5-0.7Mpa., 300L/min	
Printing Resolution	300dpi	
Printing Speed	203 mm/sec. (300dpi.)	
Label Size(Printing)	Narrow: Width<114mm, Length 13-104mm (300dpi.) Wide: Width<180mm, Length 76-168mm	
Label Size (Applicator)	Tamp-on: Min. (W)15×(L)20 mm Max. (W)168×(L)152 mm	
Label Requirement	Glassin liner is required. Face stock thickness> 5u and stiffness complied with Colamark requirements. External diameter of label roll<300mm、internal diameter of label roll 6.5mm	
Communication I/O Port	Standard RS232 or RS485 /Reserved	
Dimensions	(L)1,000 × (W)850 × (H)1,900 mm	
Power & Supply	220V 46-62Hz, 0.45KW	



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

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