Applicator AG2000

high-end labeling Solution for a low-end price

Adjustable Fan

Control Unit

Optional Sensor

Model Name	AG2000	Article no: AG-2000-110100

Description	The AG2000 label applicator has been developed to automatically apply self-adhesive labels onto products with flat surfaces and of identical shape being forwarded on a conveyor. It is able to apply labels on either the top side or the right side of the product. Combined with our EZ-2000 printer series the AG2000 forms an extremely cost-efficient labeling solution for anyone seeking to optimize his end-of-line labeling process as it offers high flexibility, extreme durability and ease-of-use at low cost. The applicator comprises of a control unit and three main mechanical parts: a bracket that supports the printer and holds the diverter pulleys, a height- adjustable applicator arm to easily adjust to various box sizes, and a ventilator unit. Like the diverter pulleys the ventilator unit can be adjusted to any particular label size. Its main function is however to allow for speed differences between the printer and the conveyor. Its capacity can be tuned to meet the specific weight, length and "memory effect" of the labels that are used. In order to provide a ready-to-use solution, Godex also offers the other elements you need to complete your system. These items are listed below here under "accessories". Their specifications and article numbers can be found in the **AG2000 Catalogue.**

Compatible Printers	EZ-2250i (203dpi, 7ips) EZ-2350i (300dpi, 5ips) ZX-1200i (203dpi, up to 10ips) ZX-1300i (300dpi, up to 7ips) ZX-1600i (600dpi, up to 4ips)	For printer specifications: See the respective printer brochure.
Bracket, arm, fan holder	Stainless steel, laser cut, brushed & sandblasted	
Label Roll Diameter	Up to 200mm (internal printer roll holder)	
Core Sizes	1", 1.5", 3" (25.4 mm, 38.1 mm, 76.2 mm)	
Label Dimensions **Width**	25mm - 110mm	
Length	30mm – 150mm	
Rewinder	Internal printer rewinder	
Max. conveyor speed	300mm/second (depending on box- and label length)	
Max. system speed	175mm/second (depending on maximum print speed)	
Control Unit	On/Off Block Time Regulator(to avoid multiple sensor signals from irregularly shaped, -patterned and partly transparent products) Sensor On/Off control LED's	
Ventilator	24V DC, inverted, adjustable capacity	
Pinch Roller	Foam rubber, vertically and horizontally adjustable	
Power	24V DC, provided by printer applicator interface	
Dimensions **Length**	870 mm (1000 mm – including Printer)	
Height	200 mm (400 mm – including Printer)	
Width	240 mm (270 mm – including Printer)	
Weight	7Kg (22Kg – including Printer)	
Accessories	Heavy duty floor stand 500mm tubes / 1000mm tubes Clamps	horizontal / vertical positioners sensor sensor holder
Complete System	It is possible to order the complete system including printer, rewinder, applicator interface, applicator and stand under one single article number. Please see the AG2000 catalogue for more information or ask your supplier. We do not supply conveyors of any kind.	

* Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective owners.
** Minimum label length- and width compliance may depend on variables such as label material, -thickness, spacing, liner construction, etc.
 Godex will be pleased to test non-standard materials and critical sizes.

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