



Applicator AG2000-ZX

The most powerful low cost print & apply solution around



Adjustable fan



Control unit



Optional Sensor

Product Specifications

AG2000-ZX Print & Apply Solution

Model Name	AG2000-ZX	Article no. AG-2000-110-ZX
Description	<p>The AG2000-ZX print & apply solution is based on the same applicator arm as the AG2000. It is a system for batch labelling. The roll-on applicator head labels the top- and right side of products forwarded on e.g. a conveyor belt. The width and the height of the products in one batch needs to be more or less the same but the foam rubber roller does enable the labeling of irregular shaped products such as vacuum-packed fish, bread in bags and wrap packed vegetables.</p>	
	<p>The AG2000-ZX solution uses the powerful ZX1000i printer series which enables higher conveyor belt speeds than the AG2000 does. The applicator part consists of a control unit and three main mechanical parts: a bracket that supports the printer and holds the diverter pulleys, an applicator arm with adjustable height to suit various box- and product sizes, and a ventilator unit.</p>	
	<p>The diverter pulleys and the ventilator unit are adjustable to suit particular label sizes. The crucial advantage of having the ventilator unit is there will be no need to synchronize the printer and the conveyor belt. In addition, the ventilator's capacity can be tuned to meet the specific weight, length and to erase the "memory effect" of the labels that are used.</p>	
	<p>The items listed under "accessories" are all the components you need to complete your system for a ready-to-use and easy installable solution.</p> <p>The complete system such as floor stand and tubes fit in just one box. This reduces the transportation costs compared to shipping on a pallet, which is usually required for this kind of solutions. The printer comes in a second box. With its relatively low cost, it renders an excellent return in investment.</p>	
Compatible Printers	ZX1200i (203dpi, 10ips) ZX1300i (300dpi, 7ips)	For printer specifications: See the respective printer brochure.
Required printer options	Rewinder GP-031-Z2i005-000, applicator interface GP-031-Z21003-001, mounting plate AG-2000-110299	
Bracket, arm, fan holder	Stainless steel, laser cut, parts either brushed, sandblasted or polished.	
Label Roll Diameter	Up to 200mm (internal printer roll holder)	
Core Sizes	1.5" - 3" (38.1mm - 76.2 mm)	
Label Dimensions	Width 25mm - 110mm	Length 30mm - 150mm
Rewinder	Internal printer rewinder	
Max. conveyor speed	up to 400mm/second (24m/minute)	
Control Unit	On/Off Print label Block Time Regulator (to block multiple sensor signals caused by oddly shaped or 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 (965mm incl. printer)	
	Height 200 mm (400mm incl. printer)	
	Width 240 mm (270mm incl. printer)	
Weight	7Kg (20,6 incl. Printer)	
Accessories	Heavy duty floor stand Tubes 500mm/700mm/1000mm Clamps	horizontal / vertical positioners sensor sensor holder
Recommended configuration	1x printer ZX1200i, 1x rewinder GP-031-Z2i005-000, 1x applicator interface GP-031-Z21003-001, 1x applicator arm AG-2000-110100, 1x mounting plate AG-2000-110299, 1x HD demountable foot AG-2000-123322, 1x 700mm tube AG-2000-110112, 2x positioner AG-2000-110110, 1x 180° clamp AG-2000-110102, 1x 90° clamp AG-2000-110106, 1x bracket clamp AG-2000-110107, 1x 24V PNP sensor AG-2000-110150 and 1x sensor mounting kit AG-2000-110151.	

* 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. GoDEX does not supply conveyors of any kind.