Product Specifications
GoDEX AG2000-ZX Print&Apply solution

Model name: AG2000-ZX   Article no. AG-2000-110-ZX

Description

The **AG2000-ZX print&apply solution** is based on the same applicator arm like the AG2000 has. 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, respectively 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 objects such as vacuum packed fish, bread in bags and wrap packed vegetables.

The **AG2000-ZX** solution uses the powerful **ZX1000i printer series** and therefore allows for **higher conveyor belt speeds** than the AG2000 does. The applicator part exists 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- and product sizes, and a ventilator unit. The diverter pulleys and the ventilator unit can be adjusted to suit particular label sizes. The crucial advantage of having the the ventilator unit is **no need to synchronise the printer and the conveyor belt**. In addition the ventilator's capacity can be tuned to meet the specific weight, length and "memory effect" of the labels that are used.

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<u>Description, continued</u>

In order to provide a **ready-to-use** and **easy installable** solution, Godex offers all items you need to complete your system. These items are listed below here under "accessoiries". Drawings and specifications can be found in the GoDEX applicator catalogue.

The **AG2000-ZX** is arguably the **most powerful** print&apply solution in its class and thanks to its relatively low cost it renders an excellent return on investment.

The complete system, including all items to install it on site, such as floor stand and tubes, fits in **just one box**. This greatly 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.

<u>Specifications</u>

Compatible Printers:	ZX1200i (203dpi, 10ips) / ZX1300i (300dpi, 7ips)
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)
Label 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 functions:	On/Off
	Print label
	Block Time Regulator (for use with 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 via 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)

Specifications are subject to change without prior notice. GoDEX does not supply conveyors of any kind.

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Accessoiries & recommended system configuration

The recommended configuration includes: 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.

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