



AG4000 Label Applicator

High end air driven on-demand print & apply solutions

Model Name	AG-4000 (400mm)	AG-4000 (600 mm)
Description	<p>In our AG4000 print & apply systems we match the ZX1000i printer series with high end air-driven tamp applicators for printing and applying labels on demand.</p> <p>These systems are easy to install and enable you to attach unique information to each single product coming down the production- or packaging line. They come with standard applicator heads of 100mm x 100mm and non-moving items can handle any label size from 20mm x 20mm up to 100mm x 200mm with customized heads. Though typically used to label on intermittent conveyor systems, in robotized processes or manual workflows they will also label moving items accurately when using proper heads. The AG4000 delivers an effective stroke of 250mm (total stroke 400mm) and 450mm (total stroke 600mm).</p> <p>Various options are available to tune the AG4000 to your particular needs.</p>	
Compatible Printers	ZX1000i printer series	ZX1000i printer series
Required printer options	Rewinder unit GP-031-Z2i005-000, applicator interface GP-031-Z2i003-001	
Required air pressure	5-6 bar	
Std. head size	100mm x 100mm	
Opt. head sizes	20mm x 20mm up to 110mm x 200mm	
Stroke	400mm	600mm
Effective Stroke	250mm	400mm
	(The effective stroke equals the maximum allowed height difference between the products in one production batch)	
Label sizes	min 20mm x 20mm, max 100 x 200mm	
Label roll diameter	200mm standard inside the printer / 280mm optional with external holder	
Performance***	up to 30 labels/minute of 100mm x 100mm at an effective stroke of 170mm up to 60 labels-minute of 20mm x 20mm at an effective stroke of 10mm	
Supply voltage	230V (110V on request)	
Options	Application heads of any size between 20x20mm and 100x200mm, external Label roll holder for rolls up to 280mm diameter, roll-on application head, Touch sensor-controlled application head, PNP photo sensor, heavy duty floor Stand, positioners, tubes and joints to create a ready-to-use system.	
Dimensions	Length 562mm (incl. printer)	Length 562mm (incl. printer)
	Height 766,5mm (incl. printer)	Height 966,5mm (incl. printer)
	Width 560mm (incl. printer)	Width 560mm (incl. printer)
Weight (excluding stand assembly)	16Kg without printer / 30Kg including printer)	
Certifications	The AG4000 meets the CE standards for electrical equipment.	

* 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.

*** The process speed depends on variables such as label size, the type and source of the data processed, stroke length (product height), required product contact time and conveyor speed.