AG4000T

High end air driven on-demand print & apply solutions
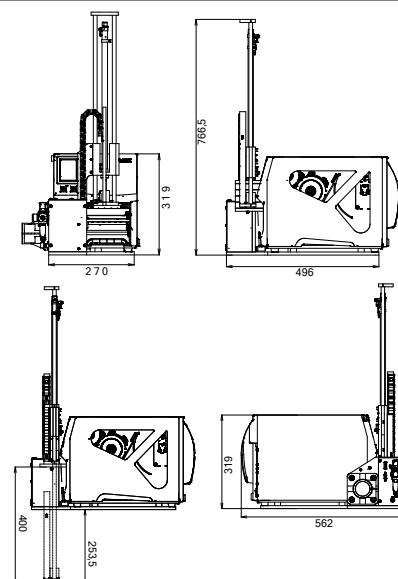
Product Specifications
AG4000T

Print & Apply Solutions

Model Name	AG-4000-400001	AG-4000-600001
Description	Our AG4000T print & apply system is consists of the ZX1000i series printer and high end pneumatic tamp applicator. Improved design enables you to achieve flexible on-demand print and apply operation in various industrial applications. AG4000T has compact and rugged design, which incorporates standard touch sensor, adjustable nozzle label heads, separate peeling edge, GPIO for integration in to the systems. New design enables fast and easy service of the machine minimizing the downtime. AG4000T P&A system is a perfect solution for labelling in the production lines, where unique information on each every label is needed. Standard application heads come in size of 100x100 mm, the special design of these heads let's you adjust the used label size within this space. For more demanding applications, custom heads with suspension, roll on and blow on heads are available. Standard AG4000T configurations have piston stroke lengths of 400 mm (effective stroke 250 mm) and 600 mm (effective stroke 450 mm) Customization of the machines are available on demand. Please apply to your local Godex dealer.	
Compatible Printers	ZX1000i printer series	ZX1000i printer series
Required printer options	Rewinder unit GP-031-Z2i005-000, GPIO module card GP-031-Z21003-001	
Required air pressure	5-6 bar	
Std. head size	100mm x 100mm (adjustable nozzle configruation)	
Opt. head sizes	20mm x 20mm up to 100mm x 200mm	
Stroke	400mm	600mm
Effective Stroke	250mm	450mm
	(The effective stroke equals the maximum allowed height difference between the products in one production batch)	
Label sizes	min 20mm x 10mm, 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/Blow-on application heads; PNP photo sensor; Heavy duty floor stand components (positioners, tubes, joints, etc.).	
Recommended stand configuration:	AG-2000-123322 demountable heavy duty floor stand (alloy), AG-2000-110112 50x3mm tube 700mm (stanless steel), AG-2000-110106 90˚clamp Ø 50mm for use with positioners, horizontal positioner	
Dimensions *(400 mm stroke version)*	**Length** 496 mm (incl. printer) **Height** 766.5 mm (incl. printer) **Width** 270 mm (incl. printer)	
Weight (excluding stand assembly)	16Kg without printer / 30Kg including printer	
Certifications	The AG4000T 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.