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Product Specifications

AG3000T Print&Apply solution

AG3000T Article no. AG-3000-110060 & AG-3000-110100
AG3000T-LS Article no. AG-3000-22L060 & AG-3000-22L100



Description:

In our AG3000T print & apply systems we match the ZX1000i printer series with high end air-driven tamp applicators for printing and applying labels on demand. Just like our other solutions the AG3000T series is a champion in terms of value for money and ease of use. 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 either 60mm x 60mm or 100mm x 100mm and can handle any label size from 20mm x 20mm up to 100mm x 200mm with customised heads.

Though typically used to label non-moving items on intermittent conveyor systems, in robotised processes or manual workflows they will also label moving items accurately when using proper heads. The AG3000T delivers an effective stroke of 170mm (total stroke 300mm) and the AG3000T-LS of 370mm (total stroke 500mm). Various options are available to tune the AG3000T/AG3000-LS to your particular needs.

Technical Data:

	<u>AG-3000-110060 / AG-3000-110100</u>	<u>AG-3000-22L060 / AG-3000-22L100</u>
Std. head size	60mm x 60mm / 100mm x 100mm	60mm x 60mm / 100mm x 100mm
Opt. head sizes	20mm x 20mm up to 110mm x 200mm	20mm x 20mm up to 110mm x 200mm
Stroke	300mm	500mm
Effective Stroke	170mm	370mm

(The effective stroke equals the maximum allowed height difference between the products in one

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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

Compatible printers ZX1200i (203dpi) / ZX1300i (300dpi) / ZX1600i (600dpi)

Required printer options rewinder 031-Z2i005-000, applicator interface GP-031-Z2i003-001

Required air pressure 5-6 bar

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. See our AG2000 & AG3000T catalogue for details.

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 *AG-2000-110110* and machine clamp *AG-2000-110-108*.

Weight (excluding stand assembly):

16Kg without printer / 30Kg including printer)

Dimensions (excluding stand assembly):

482mm x 525mm x 560mm (incl. printer)

Certifications The AG3000T meets the CE standards for electrical equipment.

)*: 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.

Contact:

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