

# Generic Application Module GAM

The Zünd G3 generic application module (GAM) serves as base module for additional customer or application-specific tool options.

The base module provides a mechanical and electronic interface that makes it possible to expand the capabilities of G3 by implementing options not currently included in the range of tooling available for Zünd cutters.

Each GAM can accommodate only one „generic application tool“ (GAT), e.g. a glue dispenser. The electronic interface of the module consists of 3 digital 24V outputs for

controlling the tool. The following functions can be addressed:

- Tool up/down
- Tool activate/deactivate
- Turn on/off additional function

When building a tool for use with this module, care should be taken to approximate the working position of the tool as closely as possible to that of a standard Universal

Module (UM); otherwise, the active working area for this tool may be reduced.

When considering a tool or application for GAM, please contact the Zünd R&D department to discuss feasibility and possible implementation.



ZST-12-2016-pho/trn

Specifications
No tangential axis, i.e. tangential movement, possible with GAM.
Z-axis control is application/tool specific (e.g. pneumatic).
Automatic recognition of GAM by the G3 cutter.
A GAM can only be assigned one Generic Application Tool (GAT).
3 digital 24V outputs available for tool control.
GAM supported by Zünd Cut Center Software Vers. 1.3.0 and newer.

Benefits
Potential for expansion into non-traditional applications, tooling.
Project or customer-specific adaptation of G3 with non-standard modules and tools.
Further enhances flexibility of G3.

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