Automatic Tool Initialization

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Automatic Knife/tool Initialization (AKI) for G3 cutting tools. Quick, precise, reliable initialization at startup or after blade/bit changes.

Automatic knife initialization (AKI) combined with G3 tool manager not only simplifies operating Zünd G3 cutters, it also eliminates potentially costly damage from incorrect depth settings in the initial tool setup or after blade/bit changes. AKI makes it possible to automatically set the cutting depth of al most any G3 tool quickly, precisely and reliably.

Available as option for all Zünd G3 cutters, it is highly recommended for configurations that include a conveyor advance system or in production environments with multiple operators running the machine. In addition to saving time, this handy option pays for itself many times in avoiding much more costly and unnecessary conveyor-belt replacements or repairs.

Tool setup and initialization in three easy steps:

1) Position AKI on cutting surface
2) Start automatic initialization
3) Return AKI to idle position (holster)

AKI during initialization.

AKI in holster.

Specifications:
AKI is available as option for all Zünd G3 cutters.
Tool setup/initialization with AKI is possible for the following tools: router, universal cutting tool (UCT), oscillating tools (EOT, POT), kiss-cutting tool (KCT), driven rotary tool (DRT).
Tool setup/initialization with AKI is NOT possible for the following tools: creasing tool (CTT) and V-cut tool. These tools must be manually initialized.

Benefits:
Automatic, precise knife/tool depth settings.
Reduces setup time to less than 10 seconds.
Saves settings to facilitate tool changes.
Minimizes risk of operating errors.
Simplifies operation.
Maximizes productivity.

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