

Zünd V-cut tool

The Zünd V-cut tool takes creativity to another dimension, opening up a whole range of new applications with three-dimensional designs made from rigid materials.

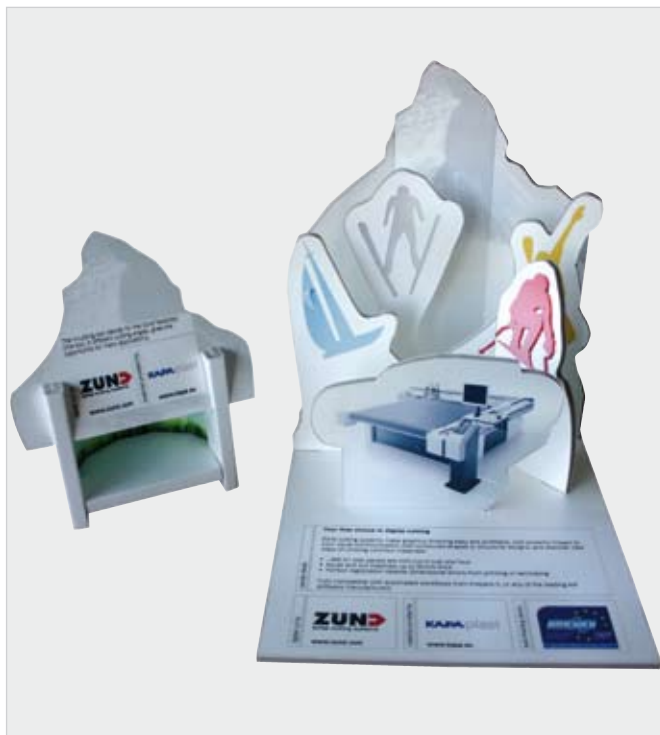
The V-cut tool produces angled cuts in thick, rigid materials, essentially scoring them, so they can be folded into structural and other three-dimensional designs. Particularly well suited for this tool are honeycomb boards, sold under trade names such as X-Board, Re-board, Bio-Board, etc. In addition, the V-cut tool can be used for foam composites such as Kapa and Egafix, as well as multiple-wall corrugated boards and similar materials. Applications for three-dimensional designs that require the V-cut tool are common, particularly in the production of POS/POP displays,

store furnishings, tradeshow exhibits, high-strength packaging, even light-weight furniture, etc.

The V-cut tool is a very economical addition to any Zünd G3 configuration since it does not require a special tool head. It simply fits into the Universal Module and can be installed and ready to use in seconds. Five different cutting angles are possible: 0°, 15°, 22.5°, 30°, and 45°. 15° angle cuts can be used, for example, for creating 12-sided advertising columns. The maximum cutting thickness for this tool is 16mm or approx.

5/8". For different cost and quality requirements, a variety of HS steel (HSS) or tungsten carbide blades are available. Intuitive keypad control and an adjustment gauge supplied with the V-cut tool make blade changes quick and easy - even in the middle of a job.

For processing printed materials, the Zünd ICC camera is used together with the V-cut tool to perfectly match cut to print. The POT (pneumatic oscillating tool) is recommended for producing the outside through-cuts in many of the tougher materials mentioned above.



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Specifications

Max. Material thickness 16mm/approx. 5/8"

5 different cut angles to chose from: 0°, 15°, 22.5°, 30°, 45°

HSS and tungsten carbide blades available

Register cut to print with laser pointer (included in standard configurations) or ICC camera

Applications and advantages

Produces angled cuts in rigid materials, such as sandwich boards, foam composites, corrugated boards, etc.

Fits into G3 Universal Module, requiring no special tool head.

User-friendly handling, easy setup and control

Part of the Zünd modular multi-tool system available with new G3 configurations or as simple upgrade to existing ones

Support through local service partners

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