

# 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.**

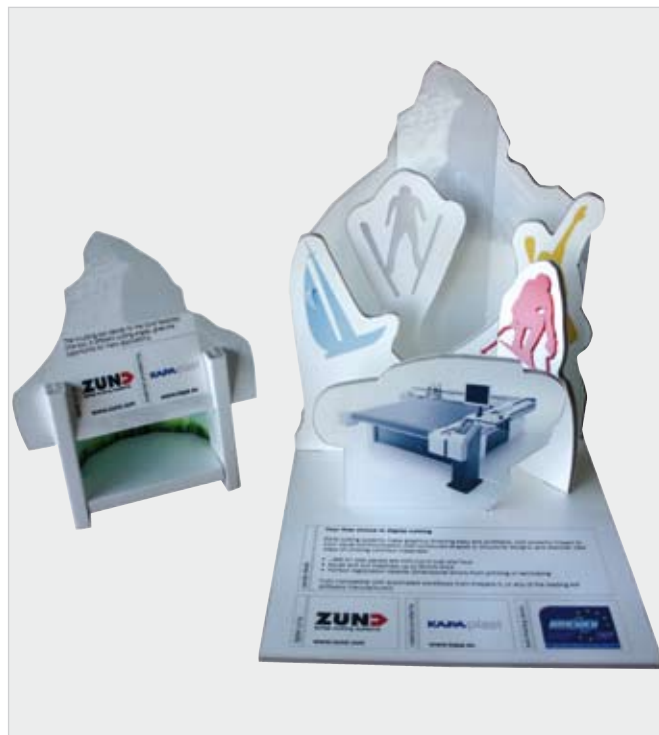
The V-cut tool produces angled cuts in thick, rigid materials, essentially scoring them, so they can be folded into structural and other three-dimensional designs. Particularly well suited for this tool are honeycomb boards, sold under trade names such as X-Board, Re-board, Bio-Board, etc. In addition, 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.



ZST-05-2009-mze/ma

## Specifications

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

5 different cut angles to choose 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

**Headquarter**  
**Zünd Systemtechnik AG**  
 Industriestrasse 8  
 CH-9450 Altstätten  
 T +41 71 757 81 00  
 F +41 71 757 81 11  
 info@zund.com  
 www.zund.com

**i-SUB**  
 DIGITAL

i-Sub House, Telford Way  
 Kettering, Northants, NN16 8UN

Tel: 01536 415511 Fax: 01536 482855  
 www.i-subdigital.com

**ZÜND**  
 swiss cutting systems