V-cut tool

The V-cut tool opens new opportunities in POP- and display applications involving sandwich boards like X-board, Re-board, Kapa, triple wall corrugated carton etc.

In cooperation with a material manufacturer, Zünd has developed a "V-cut tool" for cutting multilayered materials at a 45-degree angle. This new tool is yet another product of Zünd's focus on maximising versatility by combining a variety of functions in one tool head. With this addition, the capabilities of the Tz-T75-P multifunction cutting head now include 45-degree angle-cutting besides standard high-performance (90-degree) cutting and creasing/scoring.

Switching from creasing to 45-degree cutting requires only a quick and simple change of cutting inserts. 45-degree angle-cutting opens up a whole new range of applications using recently developed, multilayered corrugated substrates, such as X-board and Re-board, as well as more traditional materials, including, Kapa, Egafix, and triplewall corrugated board for highly durable 3D displays, packaging, store furnishings, trade show booths, etc. The tool can also be used to apply a 45-degree angle cut to softer, foam or rubber-based materials. It goes without saying that, if applicable, angle cuts can also be registered to perfectly match preprinted graphics. Powered by superior Zund oscillation technology, the V-cut tool can process materials up to a max. thickness of 16mm/0,63 in, depending onmaterial density.

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Feature / specification
Available and upgradable for all Zünd PN-cutters
V-cutting up to a thickness of 16mm
Requires standard 30mm beam clearence or 60mm clearance with an adapter plate
Registration with laserpointer or an edge sensor

Benefits
One tool head Tz-T75-P offers cutting, creasing, V-cutting
Various knives available
Cost effective and high quality cutting system
Swiss quality product
Local service provided

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