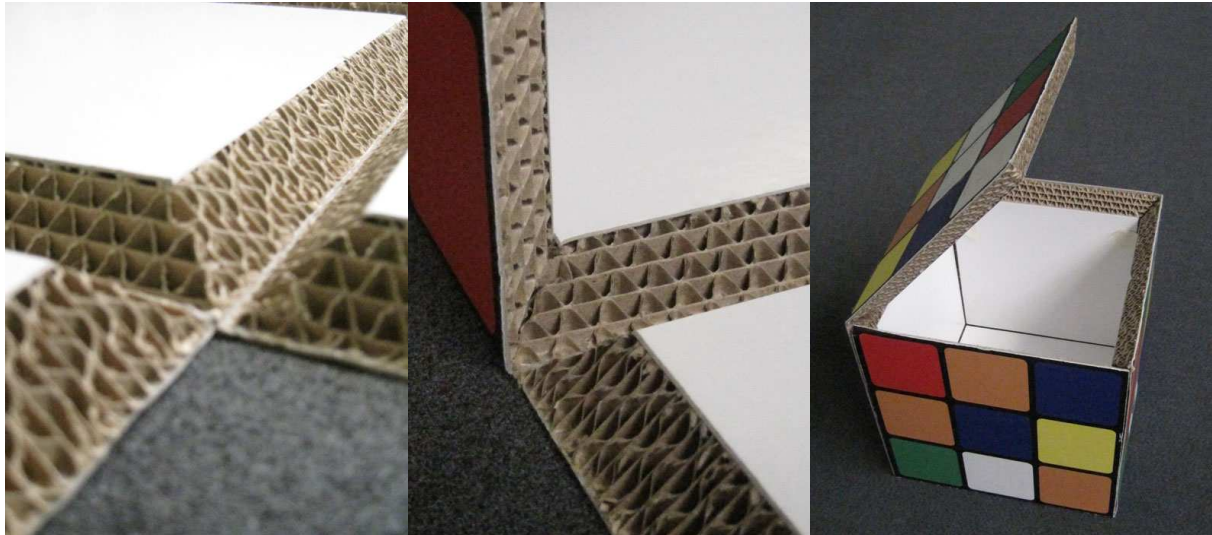


General Info

The V-Cut tools are basically static knives that are placed under an angle. By cutting in two directions, V-groves are cut out. This makes it possible to bend/fold thicker materials. This tool is particularly well suited for honeycomb boards, soft foam boards, sandwich boards and corrugated cardboards. Depending on the folding angle, different V-shapes are required. Summa offers 5 different angles to fulfill these needs.



Sample video on our website:



[http://www.summa.be/html\\_en/pressroom/fseries\\_vid.php](http://www.summa.be/html_en/pressroom/fseries_vid.php).

Compatibility

The V-Cut tools fit into the Tangential module.

The tools are compatible with existing installations. Please contact our support department for upgrade instructions.

Knives

- Budget friendly steel blades (  ) are offered in pack of 5 (500-9825).
- long life hard metal blades (  ) require less operator interventions for blade replacements (500-9826);

Practically






In the design, create a line in the middle of the requested V-grove. If a V-Cut tool is activated, SummaFlex (Pro) will automatically generate the dual lines to create a V-grove. The different V-Cut tools have different colours for easy recognition. By the tool barcode the F1612 table knows the



installed angle and will make the required compensation movements to plunge into the material and to cut the line where requested.

The V-Cut Tool 0° [500-9340] will not generate a V-groove as this tool is straight just like the Cutout tools and the EOT. The advantage of this knife is that it can slice (=straight lines) thick material without the need of the EOT. This can be done with budget friendly steel blades at reasonable speeds.

Article info.

500-9340	500-9341	500-9342	500-9343	500-9344
V-Cut Tool 0°	V-Cut Tool 15°	V-Cut Tool 22.5°	V-Cut Tool 30°	V-Cut Tool 45°
				
Up to 27 mm	Up to 26 mm	Up to 25 mm	Up to 23 mm	Up to 18 mm