

# Wheel Knife Tool - WKT

The Wheel Knife Tool was conceived as an efficient, cost-effective tool option for cutting technical textiles, including polyester fabrics, glass and carbon fiber.

The Wheel Knife Tool - WKT is a non-motorized tool that accommodates Zünd rotary knives. It is designed for processing technical textiles, e.g. polyester and PVC, as well as glass- and carbon fiber.

WKT blades are made from HSS and allow for maximum processing speeds and clean, efficient cutting.

The Wheel Knife Tool is a very cost-effective

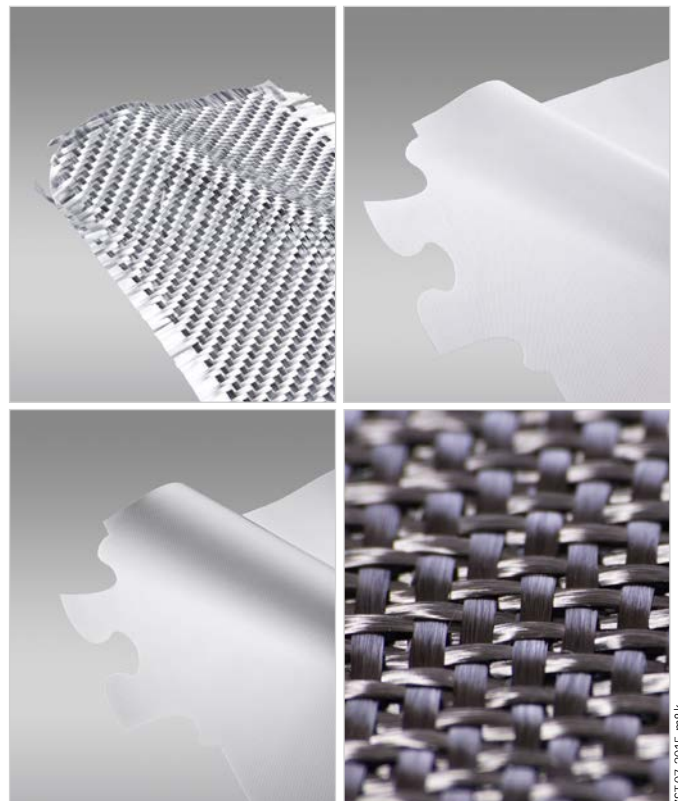
complement to the motor-driven rotary tools, DRT and PRT.

A special, polyurethane-coated cutting underlay is delivered with all WKT tools. This type of underlay is extremely tough and durable, and helps protect the conveyor belt. Since it lacks porosity and has no vacuum holes, cutting is performed in pressure mode and without vacuum hold-down.

The pressure settings can be selected to precisely match material characteristics and desired cut quality.

**Tip:**

For cutting aramid fiber, Zünd recommends using the motor-driven PRT tool.



ZS107-2015-m&k

## Details

Use of inexpensive Zünd HSS rotary knives (Z55,  $\varnothing$  28 mm)

Available for G3 M and L cutter models

Single-ply cutting of technical textiles, fiberglass, carbon fiber

For use in Universal Module (UM)

Cutting performed in pressure mode

Cutting occurs without vacuum hold-down

Compatible with **G3**, **D3**.

## Advantages at a glance

Cost-effective tool option

Produces clean cuts without dust

Robust, durable PU cutting underlay included with order

High processing speeds possible, up to 1,000mm/40" per sec

Fully supported by Zünd Cut Center software

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