

HeliCut-System

The all-rounder for flexible processing of wood and plastics



For many types of processing in wood and plastic, not only the quality but also the machining direction and the chip removal often play an important role. Conventional tools offer the basic conditions, but are not always very user-friendly and rarely achieve the desired machining results.

The universally applicable HeliCut-System is the perfect tool solution for different materials. This opens significantly more advantages in terms of quality, efficiency and sustainability.

YOUR BENEFITS

- Tear-free machining results
- Quick and easy knife change
- Long tool life

AT A GLANCE

- Individual tool design
- Three cutting edge qualities
- Diameter 30 - 450 mm
- For table milling machines, through-feed machines, CNC-machining centres and joinery machines
- For processing solid wood, wood derived materials, plastics and foams
- Standard sizes: ex stock, Special sizes: available at short notice
- Cutting material HW or TDC



The HeliCut-System with tear-free machining results in different materials and various machining processes.

4-fold

TURNABLE KNIVES

-95 %

FEWER BREAK-OUTS
COMPARED TO
STANDARD
TURNBLADE KNIVES

-10 dB(A)

IN COMPARISON
TO ONE-PART
TURNBLADES

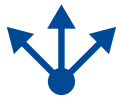
Your benefits due to ...



QUALITY & FLEXIBILITY

Perfect edges and surfaces in different materials

- Tear-free cutting results when cutting with and against feed due to optimized cutting angles
- Excellent results in all materials thanks to adaptation of the cutting tool qualities



EFFICIENCY

Less rework, maximum user-friendliness

- No rework required due to extra sharp cutting edges
- Quick and easy knife change thanks to uniform, wedge free knife clamping



SUSTAINABILITY

Long-lasting and low noise

- Fourfold tool life due to the use of our turnblade tungsten carbide knives
- Significant noise reduction thanks to round tool body design
- Gentle on the machine due to aluminium tool body and high balancing quality

HeliCut-System:
universally
applicable,
perfect results!



www.leitz.org

