

RipTec Pre-Cutting System

Solutions for Planing & Profiling

Leitz RipTec System pre-cuts and finishes in one operation. The micro-serrated RipTec knives score the material; the finish knives remove the micro ridges cleanly and efficiently. The result is unmatched cut quality, reduced scrap loss and exceptional tool life.



For optimized finish quality
and reduced scrap loss



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Applications:

- Windows and doors
- Solid wood flooring
- Engineered flooring
- Kitchen cabinets
- Hand rails
- Furniture

Used with the following Leitz systems:

- ProfilCut insert tooling
- ProFix tooling
- VariPlan planers
- DP-tipped tooling



Leitz RipTec finishing technology combines know-how with precision tooling systems to create unmatched quality and smooth surfaces in the most challenging applications and wood species: curved parts, end-grain machining, knotty woods, hard maple, poplar, VG (Vertical Grain) fir, and more.

RipTec produces excellent results on moulders, tenoners, shape-and-sand machines and CNC routers.

Features / Benefits

- The innovative use of micro-vees in the RipTec knife severs interwoven grain fibers, eliminating plucked or chipped surfaces and divides the cut, reducing cutting pressure and blow-out in end-grain applications by 30-80%.
- Ideally suited for multi-spindle machines, which can be set up for pre-cutting and finishing.
- Eliminates time-consuming set-ups of cope and jump-cope spindles and creates drawer front and cabinet door edges ready for finishing without sanding.
- Enhances smoothness of wood finishes
- Eliminates scrap due to chipping and plucking to less than 1%
- Reduces friction through moulders
- Increases strength and performance of glued joints
- Increases knife life 50-100%
- Increases feed rates up to 20%

For more information about Leitz RipTec finishing technology or other innovative Leitz solutions, contact your local representative, or our North American headquarters.



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