



HeliPlan planing cutter

Better quality in face-milling of
wood derived materials and plastics



Disappointing cutting results and poor chip removal during face-milling can have a significant impact on the quality of production processes – for example, when planing slave boards in the Nesting process.

With the new HeliPlan planing cutter from Leitz, an almost mark-free surface finish quality can be achieved. Together with efficient chip removal and higher tool speeds, the entire workflow can be optimized. When machining plastics, the HeliPlan planing cutter enables finish cut quality.

YOUR BENEFITS

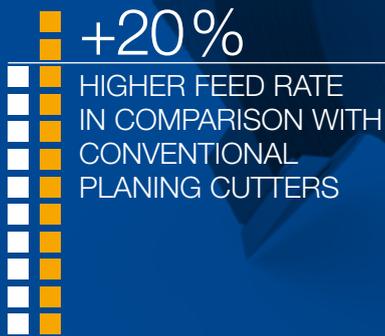
- Nearly mark-free finish cut quality
- Finish quality in plastics
- Controlled chip removal
- Reduced cutting time due to higher tool feed rate
- Turnblade technology

AT A GLANCE

- 4 cutting edges per knife
- Diameter 80-180 mm
- Applicable for MDF, plastics and solid wood
- Ideally suitable for CNC machining centres
- Available from stock



HeliPlan planing cutter: Finish quality when planing slave boards for the Nesting process (left) as well as surfaces in finish quality for thermoplastic plastic panels (right).



Your benefits due to ...



QUALITY

HeliPlan planing cutter – improved finish quality

- Finish quality through improved cutting edge and cutting edge geometries
- Controlled chip removal due to optimized gullet areas
- Surface in finish quality when machining thermoplastic plastic panels ($R_a < 0,8 \mu\text{m}$)



PRODUCTIVITY

HeliPlan planing cutter – shorter machining times

- Higher tooth and tool feed rates due to optimized cutting edge geometry
- Improved productivity through reduced cutting time
- Optimized vacuum clamping of the work piece on Nesting machines



SUSTAINABILITY

HeliPlan planing cutter – sustainable and cost efficient

- 4-fold life time through turnblade technology
- Disposable carbide cutting inserts
- Reusable tool body

HeliPlan
planing cutter:
More quality,
less chips, shorter
cutting time!

