



HeliPlan Planing Cutterhead

The robust planing system



When pre-planing, large chip removal can result in surfaces not of the desired quality requiring costly rework. Noise and fast wearing cutting edges make the machining process even more difficult.

The Leitz HeliPlan planing cutterhead offers the solution. The Heliplan is designed for pre-planing tear-free planed surfaces and is suitable for finish machining. Other benefits are HeliPlan planing cutterheads are quiet, long-lasting and easy to use and maintain.

YOUR BENEFITS

- Perfect planing results
- Long lifetime
- Significantly low noise level
- Energy-saving

AT A GLANCE

- Suitable for large chip removal
- Standard or hydro clamping
- 4-edge turnblade knives
- Diameter 100-280 mm
- Suitable for all conventional planing and profiling machines
- Suitable for both soft and hardwood
- Standard sizes: ex stock, Special sizes: available at short notice
- Cutting material HW or TDC





4-fold

HW TURNBLADE KNIVES

5 times

LONGER TOOL LIFE
FROM HW-CUTTING
EDGES COMPARED TO
HS-PLANER KNIVES

-10 dB(A)

COMPARED TO
STANDARD PLANER
KNIVES

Your benefits due to ...



EFFICIENCY

Large chip removal and maximum user-friendliness

- Planing with large chip removal from the special cutting edge geometry and gullet design
- Easy handling and quick turnblade knife change as precision wedge-free knife mounting



QUALITY

Coarse machining to a fine finish quality

- Designed for pre-planing Heliplan cutterheads can also be used to finish process thanks to the curved cutting edges, higher shear angles and precise knife seating



SUSTAINABILITY

Longer tool life and low noise

- HW turnblade knives give a long tool life
- Maximum use of resources – the reversible tungsten carbide knives have four cutting edges
- Less noise and lower machine power consumption from the special cutting edge arrangement

The robust planing cutterhead for pre-planing to finish quality.

