



# 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.

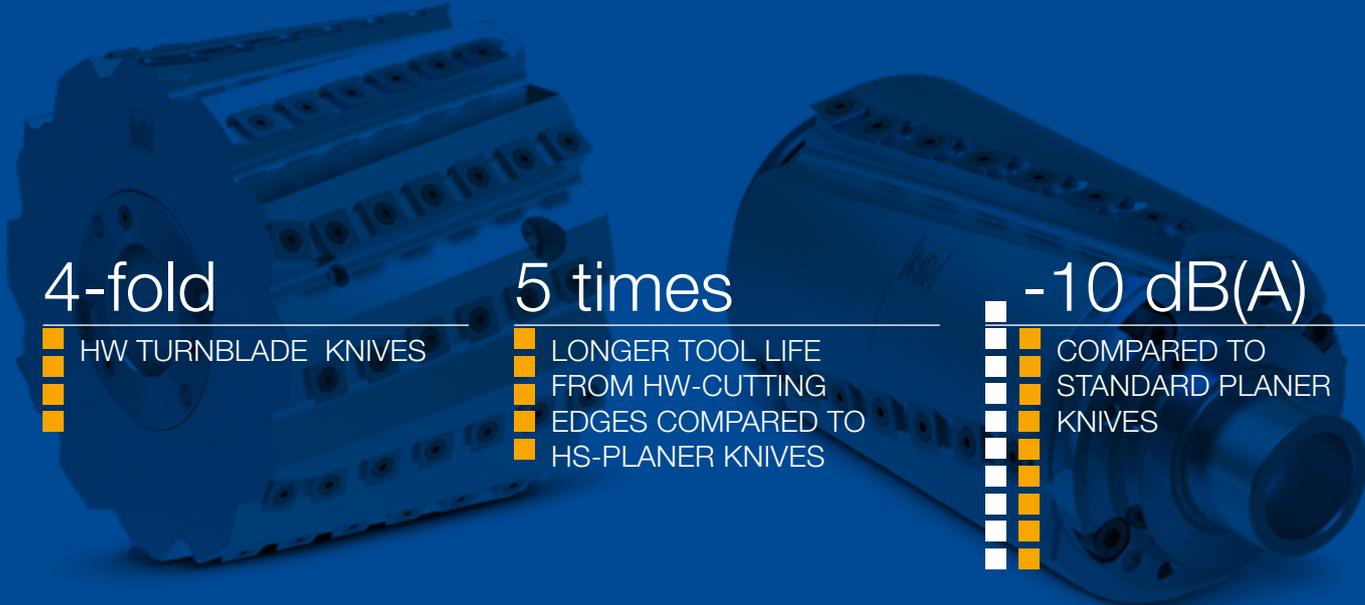
## YOUR BENEFITS

- 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: available from 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.

