



Adjustable jointing cutter Diamaster EdgeExpert

More efficiency in furniture construction



Furniture panel processing with high quality requirements is in many cases an economic challenge due to the variety of materials. When jointing the furniture panels, greater wear of the tools results in the area of the covering layers and the machining quality decreases. As a result, high costs are caused by frequent tool changes and excessive stocking of exchangeable tools.

Leitz provides the solution with the help of the innovative, adjustable diamond jointing cutters from the EdgeExpert line. By adjusting the width of the jointing cutters, unused cutting edge areas can be brought into the quality-forming cutting area of the covering layers. Perfect machining quality of the panel edges and significantly more efficiency in the overall process are possible with this Leitz solution.

YOUR BENEFITS

- Perfect edge quality
- Up to 10 times higher tool life
- Quick and easy resetting
- High cost efficiency

AT A GLANCE

- Hydro-Duo sleeves for maximum concentricity and axial run-out accuracy
- RFID chip for automatic tool identification
- Particularly suitable for zero joint technology
- Customized solutions



Up to 10 times

HIGHER TOOL LIFE

-100%

TEAR-OUTS ON EDGE
AND NARROW SURFACE

-60%

SET-UP COSTS

Your benefits due to ...



QUALITY

The specialist for sensitive decors

- Perfect processing quality of the panel edges through wear compensation
- Maximum concentricity and axial run-out accuracy through centering and clearance-free hydro-adaptor
- Excellent cutting results due to optimum cutting geometry



SUSTAINABILITY

Long-lasting and resource-saving

- Utilization of unused cutting edge areas through width adjustment of the jointing cutters
- Particularly energy- and power-saving due to innovative design
- Durable and robust due to diamond tipping



EFFICIENCY

Save time and costs

- Fewer tool changes due to width adjustment of the jointing cutters
- High cost efficiency due to longer lifetime of the tools
- Significant time savings due to simple tool handling
- Synchronously adjustable variant: no axial adjustment of the spindle necessary after width adjustment

Adjustable
jointing cutter
Diamaster
EdgeExpert:
shifting instead
of changing!

