

ProfilCut Q

For highest precision
and cutting quality



ProfilCut 

A profile tool system proves its superiority when it covers a wide range of applications and at the same time ensures outstanding cut quality with long tool life.

The Leitz ProfilCut Q cutterhead system offers these advantages and sets the standard in the industry. Even unusual profiles can be perfectly implemented. Whether in manual or industrial use for window, door and furniture production – ProfilCut Q delivers perfect results.

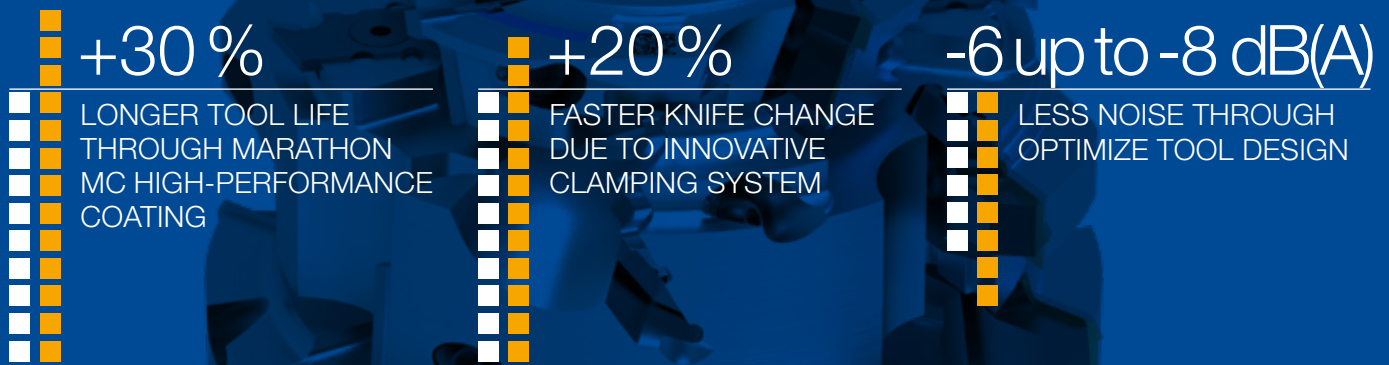
YOUR BENEFITS

- For most profiling tasks
- Excellent cut quality over the entire tool life
- Long tool life
- Minimum set-up times
- Easy handling

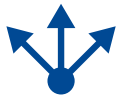
AT A GLANCE

- For cutting speeds (v_c) up to 90 m/s
- Tool body mostly manufactured from light metal
- Includes Data Matrix Code or RFID chip for networked communication
- Suitable for all conventional machines
- Applicable in solid wood, wood derived materials and plastics
- TC cutters with Marathon high-performance coating





Your benefits due to ...



FLEXIBILITY

The system with the unbeatable versatility

- Most types of profile can be implemented
- Use in most conventional machines possible
- A wide range of materials can be processed
- Different cutting material and knife combinations possible



QUALITY

Highest machining quality over the entire life cycle

- Excellent surface quality through extra-sharp cutting edges and low vibration lightweight construction
- Reduced splintering on the wood due to the profiled chip breaker
- Optimally matching HW grades can be combined with diamond



PRODUCTIVITY & EFFICIENCY

More production with easy handling and less maintenance

- Less machine downtime and longer runs in use due 30 % longer tool life
- Fewer rejects and rework due to surfaces in finish quality
- Quick set-up times through automatic knife positioning without setting devices
- Low maintenance due to dustproof elements
- Optimized costs through the combination of several knife types such as turnblades, profile cutting edges, edge rounders, spurs etc.

ProfilCut Q: The basis for perfect shaping.

