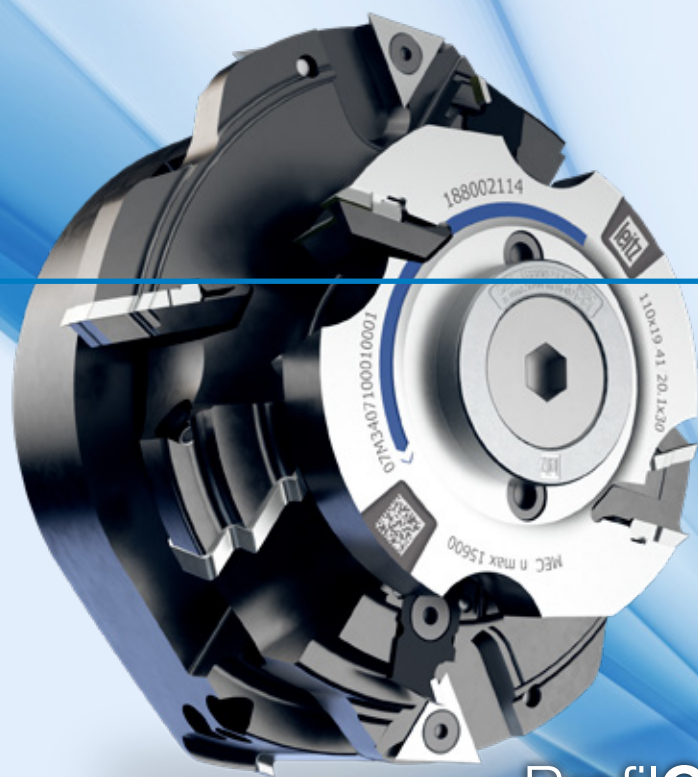


ProfilCut Q PLUS

The resharpenable constant diameter tool system



ProfilCut  PLUS

In cases where high running meter performances are required, the use of conventional tooling systems can result in high cost.

ProfilCut Q PLUS sustainably reduces manufacturing costs with resharpenable, constant diameter and profile cutting edges. Especially for plants with a high output of parts, this system offers more efficiency and productivity while saving resources.

YOUR BENEFITS

- 5 times resharpenable
- Constant profile and diameter after resharpening
- Reduced processing times with maximum performance
- Minimal set-up times

AT A GLANCE

- **ProfilCut Q PLUS**
for cutting speeds (v_c) up to 90 m/s
- **ProfilCut Q PLUS Premium**
for cutting speeds (v_c) up to 120 m/s
- Tool body mainly of light metal
- Includes Data Matrix Code or RFID chip for networked communication
- Specially suitable for systems with high output
- TC cutting edges with Marathon high-performance coating



6



-20 %



+20 %



Your benefits due to ...



EFFICIENCY & PRODUCTIVITY

Reduces the production costs significantly

- Reduced tool costs due to six tool lives per knife
- Maximum cost efficiency through the flexible use of disposable or resharpenable constant diameter systems
- 50% higher feed rate by increasing the cutting speed to 120 m/s
- 20% higher part output by reducing the cutting time
- Shorter set-up times through automatic knife positioning without setting devices
- Cost-efficient through the combination of several types of knives such as turnblades, profile cutting edges, edge rounders, spurs etc.



RELIABILITY

Consistent quality and maximum user-friendliness

- Constant profile and diameter after sharpening
- Perfect repeatability after every knife service through precise, automatic knife clamping
- Knife change possible in mounted tool set



SUSTAINABILITY

Protects man, material and machine

- Up to 8 dB(A) less noise through optimized tool design
- Reduced knife consumption due to longer lifetime of the cutting edges
- Highest wear protection and reduced dirt adhesion through functional coating
- Protection of resources through reusable tool bodies

ProfilCut Q PLUS:
Reduce your
production costs
sustainably!

