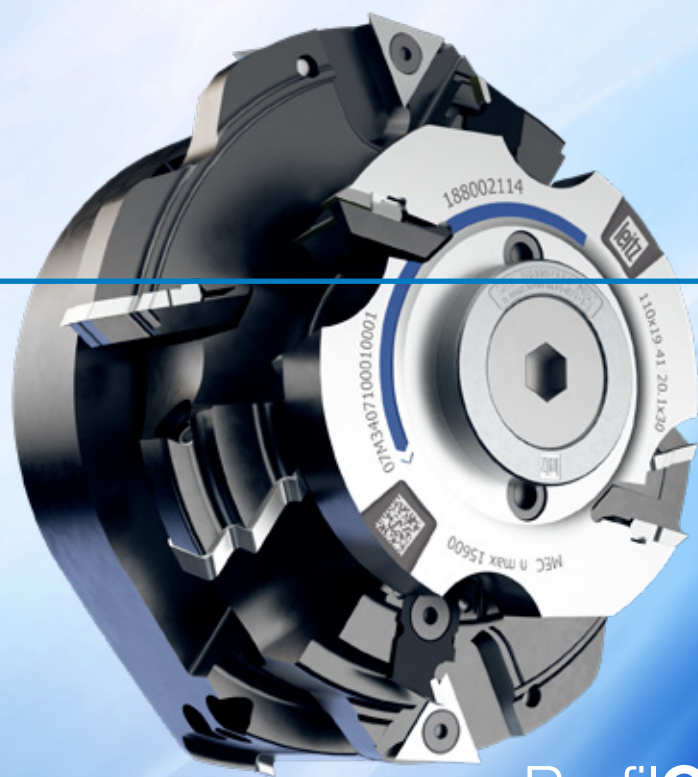


leitz

ProfilCut Q PLUS

The resharpenable constant tool system



ProfilCut  PLUS

In applications where high running metre performance is required, the use of conventional tool systems can result in high running costs.

ProfilCut Q PLUS sustainably reduces production costs with resharpenable, diameter- and profile-constant cutting edges. Especially for machines with high parts output, this system offers more efficiency and productivity while saving resources – and all this in proven Leitz quality. Due to the six tool lives per knife, machining costs are reduced by up to 20 %.

YOUR BENEFITS

- 5 times resharpenable
- Constant profile and diameter after sharpening
- Shorter machining times with maximum performance
- Minimization of 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
- Light metal tool body
- Diameter up to 650 mm
- Suitable for all conventional moulding machines
- For soft and hard wood, wood derived materials, plastics



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PERFORMANCE TIMES



-20%

COSTS PER
RUNNING METRE



+20%

HIGHER
PRODUCTIVITY WITH
PROFILCUT Q PLUS
PREMIUM



Your benefits due to ...



EFFICIENCY

Higher economic efficiency through less processing costs

- Reduced tool costs due to six performance times per knife
- Shorter set-up times due to automatic knife positioning without adjustment aids
- Knife change possible in the assembled toolset
- Low maintenance due to dust-protected clamping elements



QUALITY & RELIABILITY

Surfaces in finish quality for less reject and rework

- Constant profile and diameter after sharpening due to new clamping system
- Perfect finish quality due to extra sharp cutting edges
- Avoidance of vibration through high balancing quality
- Better dynamic through light metal tool body
- Perfect repeat accuracy after each knife change through precise, automatic knife clamping



PRODUCTIVITY

Increased production performance due to Premium design

- 50 % higher feed rate by increasing the cutting speed up to 120 m/s
- 20 % higher parts output by reducing the cutting time

ProfilCut Q PLUS:
Reduce your
production costs
sustainably!

