eitz

ProfilCut Q

Processing Aluminium profiles





The processing of aluminium profiles regularly confronts users with situations that require special solutions. Not all requirements can be optimally covered with the use of conventional shank cutters or cutterhead systems.

ProfilCut Q enables the processing of aluminium with customized profiles. Numerous profile variants can thus be implemented in a single work step. The high-precision replaceable knife system as well as different cutting materials and available coating technologies guarantee a perfect result.

YOUR BENEFITS

- Numerous profile variants in a single work step
- Maximum precision
- Easy handling

AT A GLANCE

- Reusable tool body
- Includes Data Matrix Code or RFID chip for networked communication
- Carbide cutting edges with Marathon coating or diamond cutting edges available
- Suitable for extruded profiles as well as solid material
- Can be used in all conventional moulding machines

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NUMEROUS PROFILE VARIANTS IN ONE WORK STEP WITH CONTINUOUS CUTTING EDGE

+20%

FASTER KNIFE CHANGE DUE TO INNOVATIVE CLAMPING SYSTEM

Up to -8 dB(A)

LESS NOISE THROUGH OPTIMIZED TOOL DESIGN

Your benefits due to ...



FLEXIBILITY

The system with the unbeatable versatility

- Perfectly suited for the production of numerous profile variants through individual tool design
- Different cutting materials and coatings, designed for this application
- Can be used in most conventional machines



QUALITI

Highest machining quality over the entire life cycle

- Perfect profile repeatability accuracy due to the high-precision replaceable knife system
- High surface finish quality due to low vibration and lightweight construction
- Consistent high-quality continuity through innovative coating technology



Time-saving, resource-saving and user-friendly

- Shorter processing times due to profile processing in one pass
- Reusable tool body
- Fast set-up times through automatic knife positioning without the need for setting devices
- Noise-reducing design

ProfilCut Q: The basis for perfect shaping.



