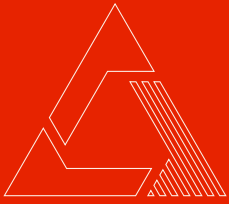


New | s

MaxiMill 211

Universal application, easy cutting equals cost reduction!



hard material matters

CERATIZIT



hard material matters

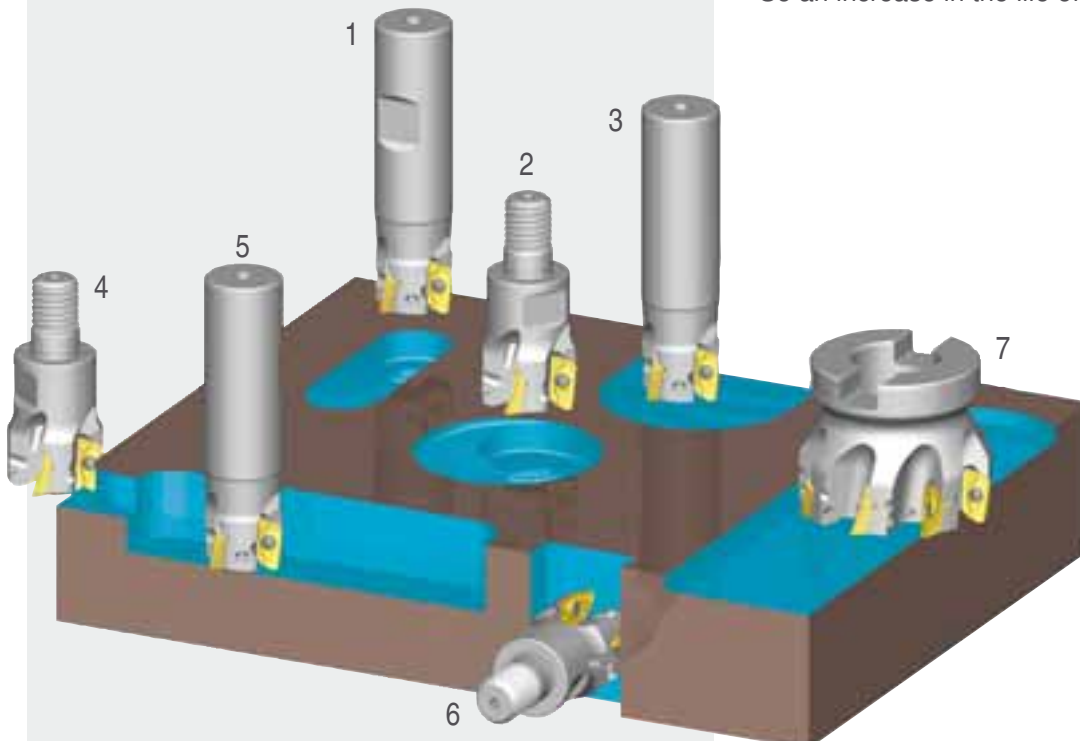
□ APPLICATIONS

All milling applications

One solution: MaxiMill 211

No matter whether it is HSC or conventional milling the stability of the tool and the practical insert concept guarantee maximum economy.

- 1 Angled ramping & ramping
- 2 Axial plunging & helical plunge milling
- 3 Trochoidal groove milling
- 4 Peripheral milling
- 5 Shoulder milling
- 6 Slot milling
- 7 Shoulder and face milling



□ PRODUCT FEATURES - CHARACTERISTICS

Force compensation through 'the notch'

The notch provides additional stability when plunging. Reduced machining noise without vibrations is therefore largely guaranteed.

The ADVANTAGE for cutting tool experts:

- Increased cutting performance
- Improved surface quality when machining pockets and slots



Long tool life thanks to tool coating 'hard & tough'

The coating is both extremely hard and tough, which provides wear protection and corrosion resistance. So an increase in the life of the tool is achieved.



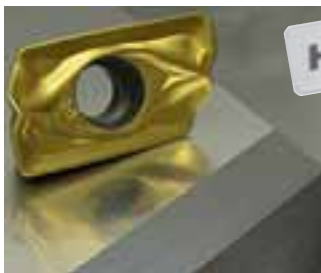
PRODUCT FEATURES - CHARACTERISTICS

Reliable clamping with the TorxPlus screw

The precise contact faces in combination with the TorxPlus clamping screw guarantee exact positioning of the insert. In this way close workpiece tolerances are maintained and excellent surface quality is guaranteed even with high chip removal rates.



Maximum tool life thanks to HyperCoat coating

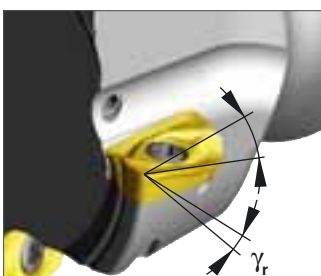


HYPERCOAT

MaxiMill 211 combined with HyperCoat is an unbeatable team even for difficult milling situations.

Quiet machining thanks to light-cutting geometry

Highly positive position of the insert when mounted: soft cutting and reduced cutting noise! Very good chip evacuation through optimised FEM chip pocket.



CUSTOMER BENEFITS

Application **Advantages** of MaxiMill 211

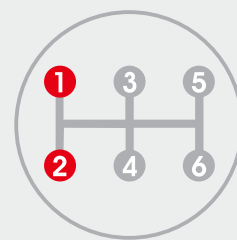
- Low power consumption, maximum chip removal rate
- Grades and chip grooves for all materials
- Integrated maximum coolant flow on all tools
- FEM optimised tool body for maximum stability
- Suitable for high speed cutting
- Soft cutting providing quiet machining and maximum spindle protection

Result:

Workpieces with clean surface, close tolerances and reduced formation of burrs, maximum service life of tool and insert.

VALUES

CERATIZIT Corporate values



- 1** The point of view and focus of our business partners matter
 - Instead of talking product with customers, we work on real solutions for business partners.
- 2** Innovative and flexible thinking matters
 - We have the power to challenge state-of-the-art technologies and the courage to develop intelligent alternatives
 - Our speed of thought and decisive actions give us a leading edge

New | s



hard material matters

CERATIZIT

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