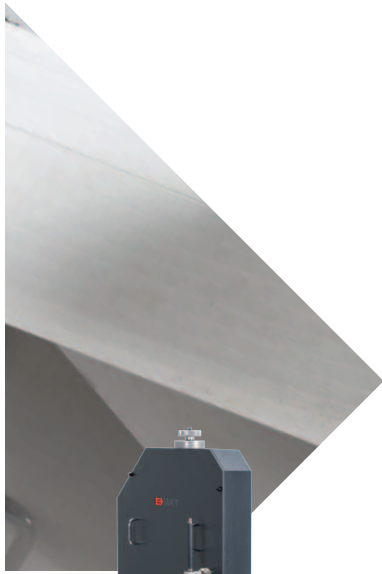


DIAMOND BAND SAW CUTTING TECHNOLOGY

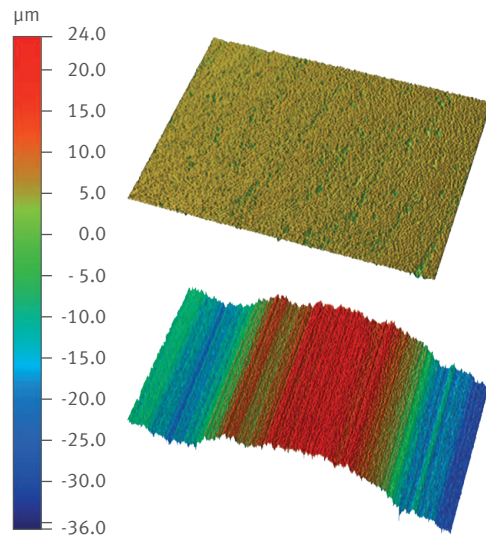
Versatile and outstanding finish quality in one pass



EXAKT 311 CL



EXAKT 300 CP



Comparison EXAKT Band saw (upper image) with wire saw (below)

Quality

- › Excellent roughness values in one pass

Precision

- › Precise cuts down to 200 µm thickness
- › Position accuracy in 20 µm steps

Thermal Stress

- › Minimal feed force below 1 Newton (N)
- › Fine adjustable flow of coolant / lubricant

Efficiency

- › Up to 10x faster with CP-Mode
- › Kerf loss in the range of 190 – 810 µm

Safety

- › Minimal injury risk



Examples of sample cuts made in Quality Control and R&D