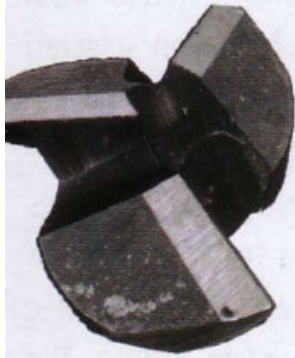


New System for Optical Radii



During EMO, Alicona will present the EdgeMaster, a new product for the robust optical form and geometry measurement of cutting edges. The new system optically measures crucial parameters such as radii and angles of cutting tools. Measurements reach a vertical resolution of up to 10 nm and radii are measured in the range of 3–150 μm . The EdgeMaster can also be used for wear analysis and the measurement of tolerances. The new system of Alicona is based on the needs and requirements that manufacturers today face in tool and mold making. It can be used in the lab and in production for quality assurance during the entire manufacturing process, from the blank component to the finished product.

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