



For Release: immediately

Image: 3 x jpeg

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More chip volume and diversity

FRANKEN, the milling specialist of the EMUGE-FRANKEN group, has extended its product range of dental tools. The range is now compatible with more machine systems and end mills are equipped now with a high-performance roughing geometry.

FRANKEN offers an extensive programme of milling cutters, grinding burrs and twist drills for the production of dental prostheses. The tools were optimized respectively newly developed for the dental materials currently used with regard to substrate, cutting edge geometry as well as to finish treatment and coating. All common materials are covered by the FRANKEN dental tools: Cobalt-Chrome, Titanium, PMMA/ PEEK, Wax, Zirconium oxide and Class ceramic. In addition, a wide application range in various machine systems is ensured with different shank geometries with or without stop rings. Even a device for pressfitting the tools into a stop ring and several stop rings are available.

The end mills for machining of Cobalt-Chrome are now equipped with the own developed DUPLEX-geometry. It combines the HPC- with the HSC-geometry and enables a faster machining of 2D- and 3D-contours with only one tool.

In total, more than 400 different FRANKEN dental tools are available to dental technicians for machining in open or closed CAD/CAM process chains.

About EMUGE-FRANKEN:

For nearly 100 years, the German company group EMUGE-FRANKEN has been one of the world's leading manufacturers of precision tools for thread cutting, gauging, clamping and milling. With 1,900 employees, EMUGE-FRANKEN offers an innovative product program with 40,000 in-stock items and a multiple of that with customer-specific tools. The product range is focused on applications in the automotive industry, power plants, aerospace industry, medical technology as well as mechanical and plant engineering. As a system supplier for machining industry, EMUGE-FRANKEN has own branch offices or sales partners in 52 countries.

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Images:



Image 1: Samples of the tool range FRANKEN Dental

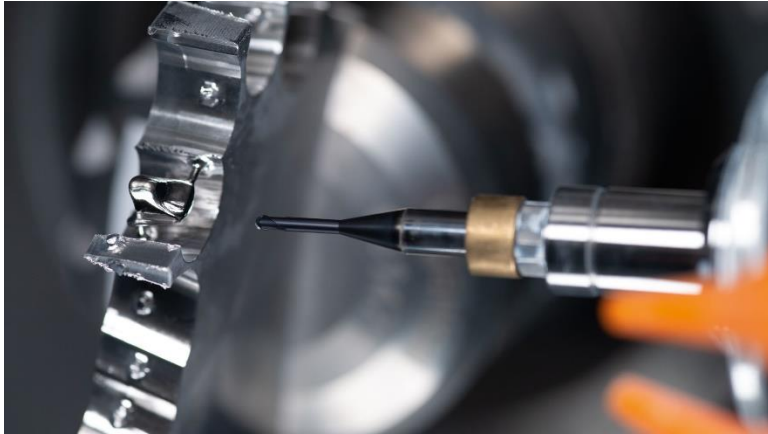


Image 2: A FRANKEN Dental Ball Nose End Mill machines Cobalt-Chrome

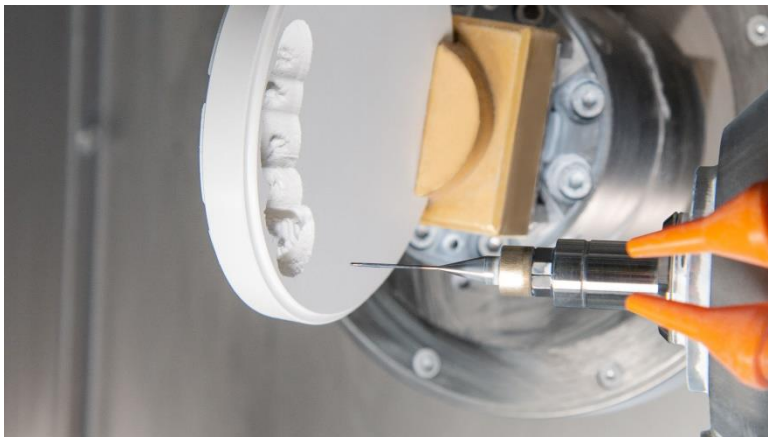


Image 3: The FRANKEN Dental Ball Nose End Mill 2151ER with 1 mm diameter at finishing of Zirconium Oxide.