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For universal use in stainless steels

The FRANKEN TiNox-Cut milling cutters are extended with the type series "Base". As a TiNox-Cut entry-level line, it is aimed for universal milling applications in stainless and acid-resistant steels.

Until now, the TiNox-Cut milling cutter family has stood alone for high-performance milling cutters with finishing and semi-finishing teeth profile for machining materials that are difficult to cut, for example titanium alloys. This family of milling cutters is now supplemented by the TiNox-Cut Base series, which was developed for the special requirements of machining stainless steels. As a universal solution, the TiNox-Cut Base milling cutters represent the entry into the TiNox-Cut product line, especially for mechanical engineering, chemical and food industries.

Available in two lengths, the milling cutters focus on universal use in HPC roughing or finishing in tough materials. The special geometry with variable spacing enables smooth running and vibration-free machining.

By using the latest coatings in combination with a high-performance carbide substrate, dry machining of some rust- and acid-resistant special alloys such as 1.4301, 1.4571 or 1.4404 is also possible, depending on the milling strategy.

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,

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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: The FRANKEN TiNox-Cut Base milling cutter are available in two lengths and optionally with a side-lock clamping flat.



Image 2: Whether HPC roughing application or finishing application, the TiNox-Cut Base enable universal use in stainless steels.