

# Tool for roughing and finishing in an expanded mill series

**Milling** Inovatools says its new VHM-HPC roughing/finishing milling cutter from the Fightmax Inox series has a special geometry and chip clearance. It has a defined cutting edge ability combined with micro-geometry and a high-performance coating to enable special cutting requirements. The tool can cut diverse materials including Nirosta, chromium steel, VA steel, rust-free steel or nickel-chromium steel. Inovatools notes that the chromium, nickel, titanium and molybdenum share content in the tool makes the difference in the tool's cutting ability. This series has been designed so that chips are removed reliably.

Fightmax Inox has a balanced mixed ratio of special ultra-fine grain carbide. The four-edged HPC power package has an unevenly split and unevenly twisted geometry



Source: inovatools

**Fightmax is said to have up to 41% longer service life compared to a comparable tool.**

with highly polished chip space. This also ensures quiet, vibration-free concentricity and quick, reliable chip removal. Its Duocon coating gives Fightmax Inox stability in cutting as well. The milling cutter is available in short and long versions in  $\text{\O}$ s from 6-20mm. [inovatools.eu](http://inovatools.eu)