



5D

Performance in Every Dimension



SPECIALTY
MACHINERY INC

KiMLA-BFN 5D

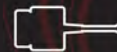
FOR: ALUMINUM, COPPER, STEEL, PLASTIC, AND COMPOSITE MATERIALS



- The Kimla 5D surpasses the industry standard with the same advantages as the BPF but on a larger, heavier platform and the addition of a fully programmable 5-axis head. Processing speed, build quality, operating system and ease of use are still at the heart of this machine. Kimla's Dynamic Vector Analysis Control (DVA) system processes up to 15,000 lines of G-code per second for smooth regulation of the feed speed. With optional **MagLev™** technology, the motion accuracy up to 0.000039" can achieve unmatched surface finishes and extremely high part tolerances.
- The 5D is often used in full 3D machining, casting, thermo-forming and mold and die making applications with gantry clearances up to 6 feet and a wide range of work areas.
- The 5-axis head provides a highly rigid and effective dynamic movement allowing for simultaneous interpolation of all axes. Multiple spindle options ranging from 7 to 40 horsepower at 18,000-50,000 rpm depending on application.



POPULAR OPTIONS:



Renishaw Touch Probe



5-Axis Knife System



Hybrid Table Design

