Leitz Turbine – Supercharging Tooling Dust Collection

Grand Rapids, MI – One of the most effective, but neglected, methods of enhancing tooling durability and product quality is well-engineered dust collection. The best systems combine close proximity to the machining process with powerful suction.

Leitz has long been a leader in engineering dust collection hoods for router and machining center spindles. Now they've created the Turbine System for use in conjunction with their ThermoGrip, heat-shrink tool chuck system.

The Turbine System utilizes the spinning force of the tooling to amplify air movement up and away from the cutting surface. Ideal for both standard router applications and nested-based processing, the Turbine System will greatly enhance tool life and product quality, resulting in greater productivity. The Turbine System will also improve workplace cleanliness, improving both safety and employee satisfaction.

Leitz, with U.S. operations headquartered in Grand Rapids, MI, and worldwide operations managed from Oberkochen, Germany, is a leader in high-technology engineering and manufacturing of precision tooling and systems for machining wood, plastics and advanced composites. In addition to Grand Rapids, the company has U.S. service centers in Archdale, NC, Garland, TX, San Bernardino, CA and Kent, WA.
Leitz Tooling introduces the Turbine, an enhanced dust-collection system for use with their ThermoGrip tool chuck system. The Turbine generates greater airflow resulting in longer tool life and improved product quality.