



We shape the future

PRODUCT NEWS

Contact Information

Diane Herzog
Leitz Tooling Systems
4301 East Paris Ave SE
Grand Rapids, MI 49512
p. 616-698-7010 ext. 3031
dherzog@leitztooling.com
www.leitztooling.com

FOR IMMEDIATE RELEASE

May 21, 2012

Leitz introduces the first real Z3 router cutter offering optimized productivity and superb finish quality

GRAND RAPIDS, MI — The new Leitz Z3 Diamaster PRO³ and Diamaster PLUS³ router cutters combine the speed and performance of solid carbide routers, with the longevity of diamond tooling.

Until now, diamond router performance has been limited by an insufficient number of cutting edges and comparatively large cutting diameters. Utilizing high-strength construction materials and innovative tool geometry, Leitz has developed a line of robust, small-diameter triple-edge tools (12mm to 20mm), for high-speed nesting and routing applications. Leitz's new Z3 Diamaster PRO³ and Diamaster PLUS³ routers feature triple knife coverage over the entire cutting length of the tool, which guarantees excellent cut quality at high feed speeds (to 35 meters/min, 1380 inches/min).

Diamaster PRO³ and PLUS³ router cutters feature Leitz DFC® [Dust Flow Control] technology, which funnels wood chips and dust away from the cutting edges, pushing it toward the dust collection intake. The result is reduced secondary impact to the cutting edges and a cleaner machine environment. DFC® ensures optimal tool life and reduces machine downtime caused by tool changes and machine clean-up.

Diamaster PRO³ and PLUS³ router cutters offer greatly extended service life, as compared to solid carbide tools (more than 20 times). The Diamaster PRO³ version can be sharpened two to three times; the Diamaster PLUS³ eight to ten times.

The Leitz Z3 Diamaster Pro³ and Plus³ are an IWF 2012 Challengers Award entry. **Visit Leitz in booths #7534 and #7544 at IWF 2012** to see more innovative solutions that continue to optimize productivity and shape the future of the woodworking and advanced materials industries.

