

Amana Tool Announces Insert Router Bit Series for Creating Simulated Raised Panel Cabinet Doors from MDF

New series contains seven popular bit profiles featuring industrial-quality carbide inserts that increase tool life and reduce production costs

Farmingdale, N.Y. – November 17, 2009 – Amana Tool, manufacturers of industrial-quality carbide-tipped, solid carbide and replacement carbide cutting tools, today announced its new series of insert technology router bits for cabinet doors in popular profiles including traditional, ogee, bead and cove, simulating traditional stile and rail raised panel doors. Instead of standard brazed carbide tips, each of the seven bits features industrial-quality replaceable carbide knives on Amana's patented Nova[™] tool body. The new router bits enable cabinet makers, kitchen fabricators, remodelers and construction workers to replicate the look of stile and rail raised panel cabinet doors from MDF, which can later be covered in therm-o-foil to replicate the look of real wood.

Amana's replaceable router bit knives are made of special hardened sub-micro grade carbide, which is four times harder than materials used in standard brazed router bits. This higher grade of carbide significantly increases the life of the router bit and delivers superior quality, smooth cuts in harder materials such as MDF and chipboard. Knives can be re-sharpened multiple times without affecting the original tool profile, and the cutting quality and accuracy remain constant during the life of the tool. The new insert technology router bit series is priced comparable to standard router bits but lasts up to four times longer, saving users money during the life of the tool as knives are replaced rather than the entire tool.



Said Amana Tool technical director Frank Misiti, "Our innovative insert technology enables us to provide industrial-quality cutting tools and precision for the home user at an affordable price. With our MDF insert series, we help users produce high-quality, attractive raised panel door profiles while saving labor, time and money."

The MDF cabinet door router bit tool body is available in a 1/2" shank. Three raised panel knives and four plunge knives can be mixed and matched to create up to 12 different raised panel designs. Each router bit is sold individually starting at \$119.66 USD and replacement knives cost \$84.92 USD per pair through Amana Tool's authorized distributors. For the location nearest you, visit www.amanatool.com.

About Amana Tool

An industry leader for more than 35 years, Amana Tool specializes in solid carbide, carbide insert and carbide-tipped cutting tools for the woodworking, plastics and aluminum industry. Amana Tool's full line of industrial-quality woodworking tools includes saw blades, router bits, shaper cutters, boring bits and more for wood, plastics and aluminum. The company was founded in 1972 and has corporate headquarters in Farmingdale, N.Y. For a complete listing of Amana Tool's products, visit www.amanatool.com.