

Amana Tool's Router Bits Manufactured According to European Safety Standard EN-847-1/2

Farmingdale, N.Y. – February 11, 2009 – Amana Tool, manufacturers of industrial-quality carbide-tipped, solid carbide and carbide insert woodworking tools, is pleased to announce that its entire line of router bits are manufactured according to stringent European Safety Standard EN-847-1/2. Covered under the standard are both tool design and raw material specifications to ensure maximum tool safety. Amana Tool was among the first tool manufacturers to adopt this standard in recognition of woodworkers' safety.

This "BG Standard"/ EN-847-1/2 helps minimize serious work accidents in the woodworking industry for handheld and manual-fed machines. Amana Tool router bits are manufactured according to the five requirements of the EN-847-1/2 standard:

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- * Each tool features "anti-kickback" chip limiter to prevent the tool from "overfeeding" and kicking back the material to the machine operator. The standard also determines the maximum distance between the "anti-kickback" shape and the cutting edge.

- * Protrusion of the knife from the supporting tool body is restricted to prevent injury.

- * Sharp corners on the supporting body of the knife are prohibited, preventing injury to the user in areas where there is no knife.

- * Each tool has a maximum safe speed; calculated by a computer program, that takes into account the size of the cut profile, type of steel, shank size, tool balance and machine run-out.

- * Different groups of tools are produced using various grades of steel dictated by workload and material type. Tools are made from raw material defined by the standard to support the high demand of mechanical properties of woodworking tools.

"Many popular tools on the market do not have anti-kickback design and certification nor do they meet the proper safety standards, which leaves users facing potential hazards. At Amana, protecting our customers from harm is our number one priority and we know that our router bits rank among the safest in the woodworking industry," said Amana Tool technical director, Frank Misiti. "While other tools appear safe due to anti-kickback design properties, we know ours are safe because of the tool design, raw materials and finished quality that meet the stringent European Safety Standard EN-847-1/2."

The EN-847-1/2 standard currently exceeds U.S. manufacturing safety standards for woodworking tools. Adherence to this standard is an additional step in Amana Tool's commitment to providing safe, effective tools to the woodworking industry.

To locate an authorized Amana Tool distributor nearest you or request a catalog, 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.

