Edge of Arlington Saw & Tool, Inc.

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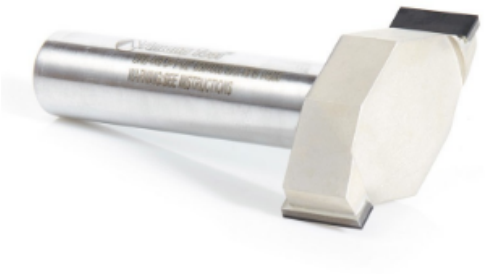


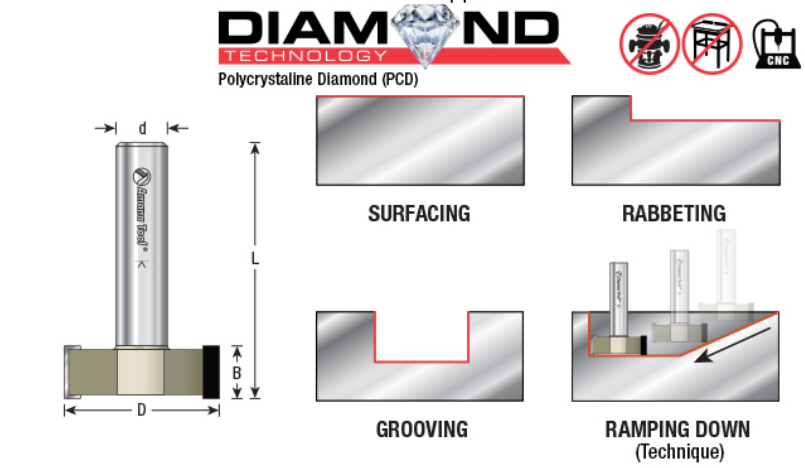
Item #DRB-440, Amana Tool Polycrystalline Diamond (PCD) Tipped CNC Spoilboard Surfacing, Rabbeting, Flycutter, Slab Leveler & Surface Planer 1-1/2 Dia x 1/2 CH x 1/2 Shank (Industrial)
$197.10
Edge of Arlington offers free shipping in the United States when you choose flat rate shipping

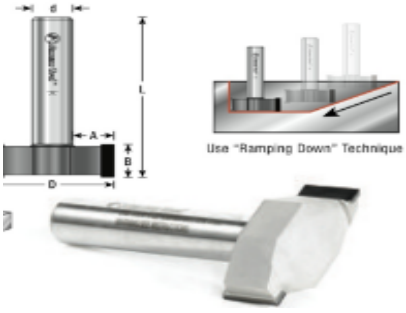
Diamond is the hardest naturally-occurring material on the earth. Polycrystalline Diamond (PCD) tooling is manufactured in a high-temperature and high-pressure laboratory that fuses diamond particles onto a carbide substrate, which allows the diamond to be brazed onto a tool body.

If you're looking for the ultimate in tooling, you've found it! Amana Tool's PCD-tipped compression CNC router bits will groove, joint, rabbet, and surface-plane a wide variety of tough, abrasive materials, including composites, particleboard, MDF (both raw or with melamine), veneer, and hardwoods. The cutting edge lasts at least 25 times longer than carbide for an extremely long life. Depending on the material to be cut, PCD tooling has been known to out-perform a carbide tool by a ratio of 300:1. However, to be conservative in your purchasing decision, we suggest you base your expectations on a 25:1 ratio over carbide tooling.

Excellent for cutting: aluminum, bronze, copper, aluminum composites, composites, MDF, particleboard, plywood veneer, wood.

Benefits of Diamond Technology
• Improved cycle times by enabling high material removal rates
• Faster speeds and feeds compared to conventional cutting tools
• Improved work-piece quality with tight dimensional control
• Optimized machine tool efficiency by increasing production capacity
• Consistently good component surface finish
• Can be reground up to 5 to 7 times
• Wear rate is much less than the carbide tipped tools





SPECIFICATIONS	
Cut Depth	3/8 in
Cut Height, Length, or Width	1/2 in
Flute	2
Manufacturer	Amana Tool
Overall Length	2 1/2 in
Shank	1/2 in