Edge of Arlington Saw & Tool, Inc.

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Item #AMS-166-K, Amana Tool 5-Pc Spektra™ Extreme Tool Life Coated Plastic Cutting Solid Carbide Spiral 'O' Flute CNC Router Bit Collection $263.07

Thank you for shopping with us! To be used only on CNC machines and routers with automatic feeding. Produce super clean smooth cuts especially in acrylic materials (Plexiglas® Lucite®), other plastics. and wood. Bits are made according to strict tolerances from an exclusive carbide grade and polished to a mirror finish using Amana's unique process. Designed to eject chips up. Ideal for industrial applications and CNC machines. Right hand helix right hand cut. Benefits of Mirror-Finish: Razor sharp cutting edge, effortless chip removal, helps prevent chip re-welding. Excellent for cutting: Plastic/Acrylic, Acetal and Nylon, Acrylic Stone, Acrylonitrile Butadiene Styrene (ABS), Alupanel®, Corian, Coroplast®**, Corrugated Plastics* such as Correx Boards and Polypropylene, Delrin, Foam Board, Gatorfoam®***, High Density Polyethylene (HDPE), High Impact Polystyrene (HIPS), High Impact Polystyrene (HIPS) for digital printing, King ColorCore® The Multi-Color Engravable Polymer Sheet, Laminate, Lucite®, Low Density Polyethylene (LDPE), Mechanical/Engineered Plastics, Plexiglas®, Poly (methyl methacrylate) (PMMA), Polycarbonate, Polyethylene Terephthalate Glycol-Modified (PETG / PET-G), PVC, Sintra PVC, Solid Surface, Teflon®, Thermoplastic Polyolefin (TPO), Ultra High Molecular Weight Polyethylene (UHMW), Wood. *Corrugated Plastics such as Correx refers to a wide range of extruded twinwall plastic-sheet products produced from high-impact Polypropylene resin with a similar make-up to corrugated fiberboard. They are used in a variety of applications including boat building, packaging, signage, outdoor advertising, and the production of pet cages. **A soft plastic cardboard made with super soft super flexible PVC. ***Gatorfoam® Foam Board a polystyrene foam board bonded between two layers of Luxcell® wood-fiber veneer. Our Spektra™ bits feature a nACo® nanocomposite coating with an extreme nanohardness and heat resistance. With a brilliant distinctively-tinted coloring, nACo® provides additional improvements in four critical aspects of router tooling: -nACo® coating is a micro-thin ceramic coating that enables the tool's cutting edge to retain crucial sharpness and lubricity. This provides longevity and produces cutting results of the highest quality. -Coating prevents high heat and oxidation, which is detrimental to cutting tool performance. -Multi-colored hues, while attractive, will dissipate upon use and yet coating will remain fully effective. -nACo® offers approximately 4,500 Vickers for impressive solid hardness on cutting areas of the tool, for an increase up to 2.5 times compared to uncoated bits. Note: Blue based color dissipates immediately upon use. nACo® nanocomposite coating will not wear off. Stored in a solid wood showcase storage box with a Plexiglas® clear lid. Max RPM: 35,000

Wood Storage Box Dimensions 12" L x 6" W x 3" H

SPECIFICATIONS	
Manufacturer	Amana Tool
Includes	Spektra Router Bits: 51410-K, 51441-K, 51446-K, 51417-K, 51404-K. Solid wood showcase storage box with a Plexiglas clear lid. Full color booklet.
Part Desc	5-Piece Set - Amana Spektra Solid Carbide Spiral O Flute CNC Bit Set for Plastics. Solid wood showcase storage box with a Plexiglas clear lid.