

Edge of Arlington Saw & Tool, Inc.

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Item #AMS-165-K, Amana Tool 8-Pc Spektra™ Extreme Tool Life Coated Plastic Cutting Solid Carbide Spiral 'O' Flute CNC Router Bit Collection, 1/4 Inch Shank \$328.31

Thank you for shopping with us! 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. 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 which 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. Excellent for cutting: Plastic/Acrylic - Acetal and Nylon -Acrylic Stone -Acrylonitrile Butadiene Styrene (ABS) -Aluminum Composite Material (ACM) -Alupanel® -Corian -Coroplast®** -Corrugated Plastics* such as Correx Boards and Polypropylene -Crosslinked Polyethylene (XPE, PEX, XLPE) -Delrin -Dibond® -Extruded Acrylic -Foam Board -Fomex® -Gatorfoam®*** -Hard Plastic -High Density Polyethylene (HDPE) -High Density Urethane (HDU Board) -High Impact Polystyrene (HIPS) -High Impact Polystyrene (HIPS) for digital printing -High Pressure Laminates (HPL) -Hydroxy-Terminated Polyether (HTPE) -King ColorCore® The Multi-Color Engravable Polymer Sheet. - Laminate -Low Density Polyethylene (LDPE) -LubX® -Lucite® - Mechanical/Engineered Plastics -Perspex® Cast Acrylic Sheet -Plexiglas® -Poly (methyl methacrylate) (PMMA) -Polycarbonate (Lexan™)† -Polyethylene Terephthalate Glycol-Modified (PETG / PET-G) -Polyoxymethylene (POM), also known as Acetal, Polyacetal and Polyformaldehyde. -Polystyrene (PS) -PVC -Sign Foam -Sintra PVC -Solid Surface -StarBoard® (King StarBoard 'R') High Density Polyethylene Sheet (HDPE) -Teflon® -Thermoplastic Polyolefin (TPO) -Trespa® Meteon®**** -Ultra High Molecular Weight Polyethylene (UHMWPE) -Urethane - Vinyl Flooring -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. ****Decorative high-pressure compact laminate (HPL) with an integral surface. †Recommendation: Use the slowest suggested feed rates and the shortest bits necessary for cutting and routing Lexan™. Benefits of Mirror-Finish: -Razor sharp cutting edge -Effortless chip removal -Helps prevent chip re-welding -Extends tool life -Exceptional cut quality Maximum RPM: 35,000 Stored in a solid wood showcase storage box with a Plexiglas® clear lid. Includes full color booklet. Wood Storage Box Dimensions 12" L x 6" W x 3" H

SPECIFICATIONS

Manufacturer Amana Tool

Includes 8 bits in solid wood showcase storage box with a Plexiglas clear lid.

Part Descp. 8-Pc Spektra Extreme Tool Life Coated Plastic Cutting Solid Carbide Spiral O Flute CNC Router Bit Collection. Solid wood showcase storage box with a Plexiglas clear lid.