

## Edge of Arlington Saw & Tool, Inc.

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### **Item #AMS-190-K, Amana Tool 18-Pc Spektra™ Extreme Tool Life Coated Solid Carbide Compression Spiral, Plastic Cutting Spiral 'O' Flute & Spiral Plunge Router Bit Collection \$1,226.05**

Thank you for shopping with us! 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. Excellent for cutting: +Plastic/Acrylic +Acetal and Nylon +Acrylic Stone +Acrylonitrile Butadiene Styrene (ABS) +Alupanel® +Carbon Fiber Reinforced Plastic (CFRP) +Corian +Coroplast®\*\* +Corrugated Plastics\* such as Correx Boards and Polypropylene +Delrin +Double Sided Melamine +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 +Melamine Particle Board +MDF/HDF +Oriented Strand Board (OSB)\*\*\*\* +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) +Veneered Plywood +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. \*\*\*\*Oriented Strand Board is an engineered wood particle board. Stored in a solid wood showcase storage box with a Plexiglas® clear lid. Includes full color booklet. Wood Storage Box Dimensions 24-1/2" L x 6-1/2" W x 3"

**Note: 46151 is now 46174-K, 46162 is now 46172-K, 46163 is now 46188-K, 46165 is now 46190-K**

## SPECIFICATIONS

**Manufacturer** Amana Tool

**Includes** Spektra Extreme Tool Life Coated Solid Carbide Compression Spiral, Plastic Cutting Spiral 'O' Flute and Spiral Plunge

**Part Descp.** 18-Piece Set - Amana Spektra Master CNC Collection. Solid wood showcase storage box with a Plexiglas clear lid. Full color booklet.