**IMTS 2024  
Booth 237013**

***For Immediate Release***

**Star Cutter to Demonstrate its TRU TECH T93XM Perimetric Grinder at IMTS**

**Chicago, IL, September 9, 2024** – Star Cutter will be demonstrating the capabilities of the TRU TECH T93XM Perimetric grinder through shadow grinding in booth #237013 at IMTS 2024. These centerless grinders provide sub-micron accuracy via a high speed, user-friendly control plus the stability and rigidity needed for precision grinding. They are available with and without autoloading.

The T93XM, as it is referred to, can profile with a standard 1A1 wheel and accommodates several grind styles including wheel profile, plunge, peel, in-feed and thru-feed grinding. The perimetric workholding, unique to TRU TECH, ensures part concentricity to eliminate shank runout without indicating. Ultra-precision accuracy is achieved through the 3-axis, fully programmable configuration with CNC variable speed spindle. Pick-N-Place™ software eases and shortens programming setup time. Several design features add stability and further support operator ergonomic considerations. Part sizes can be 3” (75mm) in diameter, up to 8” (200mm) in length.

The T93XM-A adds capability for lights out or unattended applications. These automation-ready units are available with probing, part-staging, automatic wheel dressing, oil filtration to 1-micron, and precision chilling options. The T93XM-A can accommodate parts up to 1” (25mm) in diameter, and 6” (150mm) in length. Simulation tools provide hindsight to avoid scrap and downtime. High-capacity pallets, which are separate from the grinding environment, further increase unmanned machining time.

Star Cutter Company acquired the design and manufacturing rights to the entire line of TRU TECH grinding technologies in late 2023.

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**THE STAR CUTTER FAMILY OF COMPANIES**  
Headquartered in Farmington Hills, MI, and originally founded in 1927, the Star Cutter Company is a global leader in the cutting tool industry with over 700 employees working in 15 manufacturing facilities. Each facility specializes in producing a specific type of product or service: carbide blanks and preforms, solid carbide cutting tools, gundrills, PCD tooling, gear cutting tools, and 5-axis CNC tool and cutter grinding machines.

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