

NXT

MEDICAL DEVICE GRINDING



Since 1927
Star[®]
STAR CUTTER COMPANY

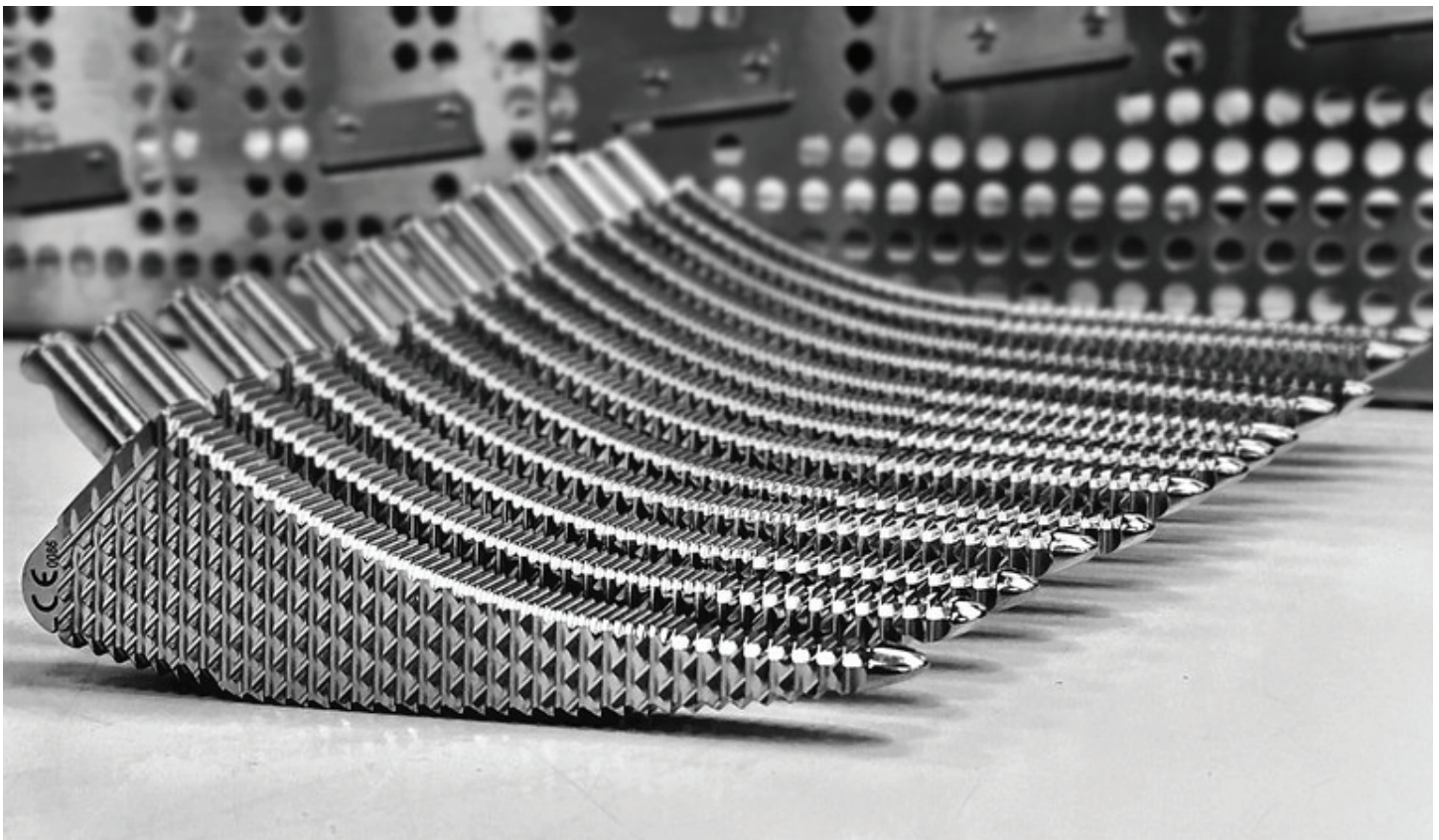
ACHIEVE UNMATCHED FLEXIBILITY AND PRODUCTIVITY WITH THE STAR CUTTER NXT 5-AXIS TOOL GRINDER

- Cutting-edge machine design offers a compact footprint with a surprisingly large work zone.
- Packaged with industry-leading NUMROTO software
- Modular platform provides unparalleled flexibility—large or small wheels, automatic load and unload, multiple tooling rail options, and more.
- Ideal for high-mix, low-volume shops but quickly and easily adapts to those with higher production needs.
- Real-time tracking of component temperature, axis travels, spindle hours and other critical machine metrics means predictable operation and maximum uptime.
- Hydraulic steady rest, auxiliary W-axis, and five-station wheel changer maximize throughput and part quality while an optional 12,000 RPM dresser keeps wheels sharp and accurate.
- 24-hour service response time
- Manufactured in the USA



SPECIFICATIONS

- Machine dimensions: 7'6" L x 6'6"W x 7'5" H
- Travel: X: 19.7" [500mm], Y: 25.6" [650mm], Z: 29.5" [750mm]
- Capable of 15" end work, 10" diameter parts, utilizing up to 8" wheels



THE PERFECT PAIR FOR PRODUCTIVE GRINDING OF COMPLEX MEDICAL COMPONENTS

STAR CUTTER'S NXT + ESPRIT CAM

Twice as Nice: Sometimes a manufacturing solution comes along that promises to change an industry. So it is with the NXT 5-Axis Tool Grinder and ESPRIT CAM from Hexagon. This dynamic duo produces hip rasps, bone drills and taps, rotary files, and similarly complex surgical tooling faster and more cost-effectively than ever before.

Boasting a flexible, modular design that accommodates a wide range of wheels and workpieces, the NXT has long been recognized by the medical manufacturing community as a champion of precision tool grinding. That reputation is even stronger now thanks to Star Cutter's partnership with another industry leader, Hexagon Manufacturing Intelligence.

By pairing the NXT with ESPRIT CAM, the two companies have delivered a medical grinding powerhouse. Equipped with an onboard digital twin of the grinding environment, the system reduces programming times significantly while providing highly efficient, error-free code.

- The industry's only tool grinder to come pre-packaged with ESPRIT CAM software and machine-specific post processors.
- Reduce programming time up to 25%, even on complex medical components.

Ready to move on from the status quo? Star Cutter and ESPRIT CAM—better together.





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