



NEW 300STS SERIES

The world's most compact, rugged and agile tube squaring tool that helps you do more with less.



Smallest Size

Ultra-light, portable, with industry-leading access and clearance, the 300STS is the smallest tube squaring tool on the market.



Powerful Precision

Delivering lasting accuracy and repeatability, the 300STS dominates with its rugged build quality and guaranteed precision.



Maximize Productivity

With single tool changeouts and wide-range compatibility, the 300STS cuts the hassle out of tube squaring for greater productivity and output.

Take your work to the rack — not your tubing to your tools.

To further increase productivity without sacrificing precision, field machinists need portable squaring equipment that can work in tight access areas and streamline operations. Engineered to be powerful, strong, and lightweight, the compact 300STS is unmatched in size, quality, and performance, delivering rapid, accurate and repeatable results cut after cut.



Small Size, Big Capabilities

- **Industry-leading clearance**
Perform tube squaring in situ or on the rack with 9.5" (300STS-1) to 12.3" (300STS-2) clearance and re-configurable mounting heads for tight tolerance areas.
- **Guaranteed precision**
Precision manufacturing within .001" maintains tube alignment and squareness with the spindle and ensures exceptional results cut after cut.
- **Lasting accuracy and repeatability**
Keep your cuts square from day 1 to day 1,000 with through-hardened spindle and bearing surfaces and high-quality Timken roller bearings.
- **Exceeds AWS standards**
Achieve a guaranteed square cut within 7 arcminutes [0.2°] of tolerance.
- **Heavier wall thickness**
The 300STS is specifically designed to prepare tubes for autogenous welding, facing 3.2mm (300STS-1) to 28.6 mm (300STS-2) outside diameter tubing with tube thickness up to 3.91mm (300STS-1) and 5.08mm (300STS-2).
- **Clean machining**
Ideal for cleanroom and high-purity environments, the 300STS ejects debris in ribbons and does not chip or mar the inner diameter (ID).
- **High performance machining for a perfect weld**
The 300STS is compatible with all Tri Tool DURABIT® tool bits, which deliver a clean cut and superior finish.
- **Best-in-class warranty**
Each 300STS comes with a standard 3-year warranty and backed by Tri Tool's dedicated customer support.

For orders and more information on the new 300STS from Tri Tool, contact our precision machining specialists at +1-916-288-6100 or Info@TriTool.com and visit TriTool.com

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