

Waterjet Cutting



Waterjet Cutting is a great alternative to traditional Plate Processing. Use waterjet for cutting jigs, mechanical parts, or customized tooling. Waterjet cutting eliminates the need for drilling and punching and is perfect for cutting Stainless Steel, Aluminum, Alloys, Copper, Brass, Bronze, and even Plastics.

Advantages include:

- No heat-affected zones
- More accurate cutting in all materials
- Produces a near-net finished part
- Thicker cutting with minimal distortion
- Reduces or eliminates secondary machining operations
- Tighter nesting for optimal material utilization



SCAN FOR VIDEO

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SPECIFICATIONS

Thickness Capacity	Tolerance by Thickness	Minimum Hole Size	Max Plate Capacity	Acceptable Materials
11 gauge up to 6" thick	Up to .5" thick (+/- .010") .75" to 1" thick (+/- .015") 1.25" to 3" thick (+/- .020") 3.25" to 6" thick (+/- .030")	< 1/2" = .0625" dia. 1/2" to 1" = .0625" dia. >1" to 2" = .125" dia. >2" to 3" = .125" dia. >3" = .1875" dia.	120" x 240"	Alloys • Aluminum • Carbon Steel • Plastics • Red Metals • Stainless • Tool Steel

This chart is a guideline only. For more specific information, please contact your Loftis representative.

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 No Print, No Problem...Loftis offers 2D Scanning – 5ft x 5ft