

What is Waterjet cutting?

Waterjet cutting is accomplished by introduction of "garnet" into an super high pressure (55,000 PSI) stream of water through a jewel orifice -0.010"- 0.014".

The speed of this stream reaches well over MACH 3 which then passes through 0.020"- 0.027" Boride nozzle. Our cutting facility features

- * Omax 2652 CNC waterjet
- * Omax 55100 CNC waterjet
- * No heat effected zone
- * Thickness to 7"
- * Accuracy of 0.003"
- * Full service cutting of virtually any material ie.
- * Stainless Steel - Aluminum
- * Composites-Carbon Fiber
- * Titanium and Hastelloy
- * Tool Steel and Mild steel
- * Ceramic-Granite-Marble
- * Glass and Plexiglass



Our waterjets are equipped with state of the art Tilt a Jet to eliminate taper and to cut at an angle.

We have a highly qualified team of experts that can assist you with your projects from design to cutting and fabricating.

Our CNC controlled cutting and sophisticated nesting capability contribute significantly to reduction in overall costs.

Utilizing your drawings, ACAD, DXF or JPEG files we can provide timely quotations and deliveries



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CUTTING SOLUTIONS

