



The dual Dynamic XD Waterjets cut any material with virtually zero taper (.001).

Dynamic XD Waterjet

We understand that not all cutting needs and production requirements are identical. That's why to better serve our customers, we've purchased the new Flow Mach 4 Dynamic XD Waterjet which provides for up to 60 degrees of motion while cutting any material with virtually zero taper. The Waterjet has no heat affected zone and eliminates the need for costly secondary finishing while delivering a lower per part cost.

Dynamic XD Waterjet is the only 3-dimensional cutting system that utilizes SmartStream™ technology providing higher accuracy, faster cutting and virtually no taper.



All Waterjet functions are controlled from the digital console.



The powerful 94,000 psi (100 HP) HyperJet intensifier pump reduces cutting time by half.

Dynamic XD Waterjet Advantages

- Cuts any material including steel, alloys, stainless, and carbon
- Large 6'6" x 13' cutting area
- 94,000 psi (100 HP) HyperJet intensifier pump reduces cutting time by half, thereby reducing costs
- Virtually zero taper (reduced to .001")
- Narrow kerf and no heat affected zone
- Eliminates need for costly secondary finishing
- 3-Dimensional capabilities
- Software controlled robotic motion system
- Full 60 degrees of motion and five axis
- Active Tolerance Control
- Exceptional quality and speed



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A few examples of some of the zero taper intricate parts that can be achieved with the Dynamic XD Waterjet.