



NOT JUST A WATERJET...

WARDJet News - November 2011

Featured Machine

ZX-2546



This machine has an extended tank and crossbeam design to enable triple head cutting while still allowing for single head cutting of a full 8' x 12' sheet. You will also find that each of the three heads is independently controlled by it's own AC servo motor. This allows for independent movement as well as easy to set up mirror cutting. Cut your parts in half the time without sacrificing edge and cut quality!



ZX-2546

This machine was designed to fit the needs of a customer with a certain set of guidelines for cutting. The ability to have three heads cutting at a time while still maintaining the large single head cutting envelope resulted in a wider design than our other Z-Series waterjets. A number of modifications had to be made to the existing design of the high pressure lines and power cables to accommodate two more servo motors on the z-carriages. Even with these design challenges, WARDJet was able to produce two identical machines for the customer, built side-by-side, while keeping to the agreed upon delivery window.

The ZX-2546 is a great example of how flexible WARDJet's designs are. When presented with this custom application and set of requirements, WARDJet was able to alter an existing design of our Z-Series and produce the ZX-2546. With almost every component of a WARDJet being produced in our facility in Tallmadge, Ohio, small and large changes are able to be made without the long lead times you may find from other manufacturers. Our dedication to producing as many components as possible ourselves allows us to be sure of the quality and construction of every part of our machine.



The G-Series

This combination CNC 5 axis mill (up to 20 hp and 26,000 rpm) and 5 axis waterjet system is built to easily handle all those larger applications where waterjet cutting and CNC machining are required on the same part. With 5 feet (1.5m) Z travel standard, 13 or 20 feet (4m or 6m) cross beam, unlimited length and built for multiple cutting heads and Z carriages, the G Series is ideal for aerospace, nuclear, wind and heavy engineering applications.

Unique to the G is the ability to cut the full 5 feet depth vertically up the side of a wall without fouling the Z carriage body.

With one head typically holding a 5-axis cutting head, this leaves the second head open for a router for milling of complex parts. Imagine being able to mill and cut your parts all on the same table without ever having to adjust your material.

The G-Series is an expandable system allowing for flexibility in the final tank size. Start with a small tank and if you ever need to go bigger it's easy to swap out a larger tank for parts up to 120 feet long! With the expandable design you are also able to have a traditional water table under only part of the cutting envelope. With this configuration you are able to cut on both the water table as well as a flexible tooling system or on large parts directly on the ground.

With so much flexibility, the G-Series might be the best option for all of your cutting and milling needs.

For more information on this system and to see if a G is right for your application, Visit our G-Series Page at www.wardjet.com/gseries



Our New 2012 Website!



Our new website is launching soon! Coming in 2012 is an all new WARDjet.com with increased usability, clean design, more video and photos as well as searchable waterjet information and an online parts store. Shop for parts for your waterjet right from your controller or anywhere with internet access! With a personalized homepage for each user, find only the parts that will work with your waterjet and take the confusion out of ordering. Our new website will be launching in the first part of 2012. Keep checking in at wardjet.com for more updates on the new site.

WARDjet Pendant Software now Available on Android Market

WARDjet is happy to announce the release of its new pendant software for all android devices. Control your WARDjet from anywhere with an internet connection.

Control jog, Z-height, feed rate and cutting speed all from your Android device. Set up and linking to your machine is as easy as taking a picture with your phone. Once installed, you can start and stop programs right from your phone or tablet. WARDjet is continuing to add features to the software and continuous updates will make sure you are getting the most out of your WARDjet! The Pendant software is available for free on the Android Market.



Scan to Download the App!