



Precision Abrasive Waterjet Technology

Waterjet machining is growing in popularity due to its ability to cut almost any material while maintaining high precision. The OMAX waterjet presents new efficiency gains and market opportunities. With its large range of models available (700mm x 700mm to 4m x 16m), businesses from various industries and size can easily justify the investment.

So Why Consider Waterjet Cutting?

It offers high accuracy, fast set-up times, cuts a wide range of materials with no heat affected zones and offers flexibility and versatility other equipment fails to match.



Flexible and Versatile

OMAX machines can cut almost any material using a high-pressure, high-speed erosion process. Abrasive is added to the nozzle only, increasing its power while also making it easy to switch between water only, abrasive waterjet cutting and different materials. Operators can easily switch from cutting foam gaskets at 1mm to titanium brackets at 20mm, in under two minutes and all with one cutting tool.

Easy to Operate

The OMAX IntelliMAX® intuitive software has a superior cutting model with “compute first, move later”, patented technology. It calculates the exact machine movements resulting in accurate timing and quoting estimates. OMAX’s intuitive software means even an inexperienced operator can make accurate parts without trial-and-error programming.



About Headland Machinery

In addition to OMAX, Headland's product range includes cutting-edge technology from:

- **TRUMPF**; laser cutting, bending and combination machinery
- **Makino**; horizontal and vertical machinery
- **Nakamura-Tome**; CNC lathes, multi-tasking and turnmills
- **Breton**; large-scale horizontal and multi-axis machining centres
- **KUKA**; industrial robots,
- **Behringer** and **HydMech**; saws
- **SOCO**; bending machines
- **Hanel**; vertical storage systems

All of which are supported throughout Australia by over 20 experienced field Service Engineers.

Our full product range can be seen at www.headland.com.au

If you would like to talk further about OMAX Waterjet Machines, please contact:

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