

WHEN YOU NEED WATER JET CUT PARTS WITH TIGHT TOLERANCES, INTRICATE PATTERNS, OR SUPERIOR CUT SURFACE QUALITY, CALL ARBOR/METALS INC.



Finding Solutions Each & Every Time



Water jet cutting is now available as an additional processing option for Arbor/Metals Inc. customers. This process eliminates the heat-affected area on stainless, nickel and titanium plate versus thermally processed parts. It also allows parts to be nested closer together, which means less scrap and more parts yielded per plate, and can result in a lower cost per part on large jobs.

In addition, because our water jets can hold tight tolerances, parts require less machining which results in less labor and processing costs for our customers.

We see the addition of water jet cutting as the next evolution in processing capability, and we're proud to offer it to our customers. Our water jets expand our value proposition by allowing you to seek new opportunities and end-use applications with parts supplied from Arbor/Metals Inc. In addition, many industries have migrated to specifying water jet-cut parts only, and Arbor/Metals Inc. is here to help you compete in that new environment.

A leader in stainless, nickel and titanium plate, Arbor/Metals Inc. has extensive plate inventories and processing services that will deliver products to the specifications and quality standards you expect. We have a wide range of metal grades and sizes to meet your requirements, and maintain 100% traceability on our inventory. Our equipment operators are the best in the business at delivering repeatable, quality processed parts that fit tightly in the field—it's what we are known for and the foundation on which we have built our reputation. We inspect, package and deliver products where and when you need them, 24/7/365.

TJ6000-X3 SPECIFICATIONS



Machine Size Without Uhp Pump or Bulk Abrasive Hopper (L x W x H)	4200 x 8000 x 2000mm (13' 10" x 26' 3" x 6' 6")
Machine Weight Without Water	2600kg (5730lbs) without tank 7170kg (15810lbs) with tank
Machine Weight With Water	21920kg (48330lbs)
Cutting Table Size	3200 x 6250mm (10' 6" x 20' 5")
Cutting Area	3050 x 6100mm (10' x 20')
Accuracy of Motion	± 0.025mm (0.001")
Repeatability of Motion	± 0.015mm (0.0005")
Max Air Speed	17.5m/min (700ipm)
Max Cutting Speed	17.5m/min (700ipm)
Max Material Thickness	200mm (8")

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