



Waterjet cutting systems are the fastest growing machine tools. Why? Because they are easy to use, economical to operate and can cut nearly anything. This versatility makes waterjets the perfect machine tool. It's easy to switch from material to material because you don't need to change tooling. Plus, waterjet cutting is fast, with superior edge quality that requires no secondary processing.

The *WaterjetPRO* table is designed for dependability and accuracy. Whether you are cutting gaskets, glass, stone, or metal, you can cut what you need but at half the price of comparable systems! The CNC controlled system offers you the freedom to choose your favorite CAD/CAM design program.



**Gaskets, glass, stone,  
tile or metal,  
WaterjetPRO  
can cut it!**

*WaterjetPRO* tables are equipped with a full cover package with quick-remove panels and full environmental package for pure waterjet or abrasive waterjet applications. Just look at these features:

- Rigid construction ensuring accurate cutting
- State-of-the-art CNC system offers you freedom to design with your favorite CAD/CAM program
- Central lubricating system
- Jogging pendant offers freedom of movement
- Programmable Z Axis

**There is a *WaterjetPRO* system just right for you!**

	<b>WJP1313</b>	<b>WJP1818</b>	<b>WJP2031</b>
Cutting Area	4' 3" x 4' 3" x 8" (1.3 x 1.3 x .2 M)	6' x 6' x 8" (1.83 x 1.83 x .2 M)	6'6" x 10'2" x 8" (2 x 3.1 M x .2 M)
Footprint	6'6" x 6'11" (1.99 x 2.13 M)	9' x 9' (2.8 x 2.8 M)	11'10" x 13'9" (3.6 x 4.2 M)
Accuracy	± 0.010" (± 0. 0.254 mm)	± 0.010" (± 0. 0.254 mm)	± 0.010" (±0.254 mm) over a 40" (1m) length
Repeatability	± 0.007" (± 0. 127 mm)	± 0.007" (±0.127 mm)	± 0.007" (±0.178 mm)

Programmable Z Axis is controlled using a turned nut  
WJP1313 and WJP 1818 X and Y Axes are each controlled using a ball screw  
WJP2031 X Axis is controlled using a Ball Screw and Y Axes are each controlled by high precision Rack and Pinion drives

Traverse Speed Up to 500 ipm  
Contour Speed Up to 250 ipm

**CNC control system**

- System designed by Power Automation
- 10.4" color graphic display
- 20G hard disk
- 3 interactive axes
- Post processors available to interface with CAD-CAM and Nesting systems

**Pumps available**

11 or 30 horsepower Direct Drive  
25 or 50 horsepower Intensifiers  
Cutting pressure from 40,000 psi to 60,000 psi

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