

WAZER



Able to cut through just about anything, the WAZER PRO Desktop Waterjet is more powerful, faster, more PROductive - and still affordable!

More PRO-Mazing Features & Upgrades:

- Now includes a **sprayer** to wash down finished parts in the machine, not in your sink!
- New **magnetic filters** capture ferrous particles when cutting to protect the collection system.
- **Cuts below the waterline** resulting in very quiet cutting!
- New continuous collection upgrade means no scheduled maintenance for 600 hours of cutting!
- Saves a substantial amount of abrasive thanks to the 2x hydraulic power upgrade!
- Easy-to-Use software allows you to go from CAD to cutting in just minutes!

Why WAZER?

- Professional-grade, industrial capabilities
- Fully enclosed, will not run if the cover is open
- Unbeatable price tag!
- Very low maintenance costs
- Can cut through a huge variety of materials including:

Neoprene	
Polycarbonate	
Polyeurothane	
Acrylic Silicone	
HDPE	
Glass	

Tool steel D2 tool steel Low carbon steel Stainless steel Marble Aluminum Copper Titanium Carbon Fiber Ceramic Porcelain and MORE!!





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WAZER TECH SPECS





Cutting Specs

Model	WAZER Pro	WAZER Desktop
Cutting Area (D x W)	12 x 18 in	12 x 18 in
	305 x 460 mm	305 x 460 mm
Cut Bed Size (D x W)	13 x 19 in	13 x 19 in
	330 x 485 mm	330 x 485 mm
Kerf (width of cut)	0.044 in	0.044 in
	1.1 mm	1.1 mm
Cutting Materials	Cuts metal, glass, plastic, composites, tile, rubber,	Cuts metal, glass, plastic, composites, tile, rubbe
	foam	foam
Cutting Speed	Depends on Material and Thickness.	Depends on Material and Thickness.
Maximum Cutting Thickness	Varies by Material.	Varies by Material.
	As thick as 1 inch!	As thick as .75 inch!
Continuous Cutting Time	90 min (prior to refilling the abrasive hopper)	60 min (prior to refilling the abrasive hopper)
Gantry Max Speed	59 IPM	59 IPM
	1,500 mm/min	1,500 mm/min
Gantry Positional Accuracy	0.003 in	0.003 in
	0.08 mm	0.08 mm

High Pressure Water Specs

Model	WAZER Pro	WAZER Desktop
Hydraulic Power	2,088 W	820 W
	2.8 HP	1.1 HP
Maximum Allowable Working Pressure	8,600 psi	4,600 psi
	593 bar	317 bar
Aximum Working Flow Rate (at 7,400 psi for	0.66 GPM	0.45 GPM
WAZER Pro, and at 4,000 psi for WAZER Desktop)	2.5 L/min	1.7 L/min
Orifice Diameter	0.021 in	0.019 in
	0.51 mm	0.48 mm

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