

Wazer Pro Waterjet

High performance desktop Waterjet Cutter



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High cutting power and productivity



Cuts any material, quickly



Clean, safe and easy to operate

Industrial Waterjet Power in a Compact, Classroom-Ready Machine

The Wazer Pro is a high-performance desktop waterjet cutter that delivers industrial grade cutting power in a clean, quiet and fully enclosed format - ideal for schools, colleges, universities and modern workshops. Its fast, precise waterjet technology makes light work of even the toughest materials, enabling thick, intricate and high-quality cuts without heat, distortion or specialist ventilation.

Key Benefits:

- Cuts virtually any material: steel, titanium, aluminium, glass, stone, tiles, carbon fibre and more
- Produces intricate detail and smooth surface finishes
- No heat-affected zones or material warping
- Requires no ventilation and is safe, clean and easy to operate
- Compact footprint suitable for classroom and workshop environments

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WAZER PRO WATERJET

Quick & easy set up

The Wazer Pro is easy to set up and use, following the instruction guide and online videos - you just need a 16A power socket, water supply and drainage.

With the purchase of the Wazer Pro, you will receive access to the Wazer Learning Portal, which contains information on every aspect of the machine, from basic set-up and use, to information on materials, trouble shooting and much more.

Compatible Files: .svg or .dxf files
Connectivity: SD Card
Operating Systems: Windows/Mac



Technical information

Equipment as Standard

- Wazer Pro with Integrated Pump
- 1x Wazer Replacement Cut Bed
- 2 x 25kg Abrasive Buckets
- 12 Month Warranty
- WAM Software

Replacements

- Wazer Replacement Cut Beds - 3 Pack
- Wazer Pro Replacement Nozzle
- 25Kg Bag 80 Mesh Fine Garnet

Important

- Must be plumbed into a water supply and situated near a drain

Mechanical details

Main Unit Size	856 x 648 x 1400mm	33.7 x 25.5 x 55.1in
Main Unit Empty Weight	170kg	375lb
Main Unit Loaded Weight	360kg	794lb
Main Unit Power	220-240V/ 50Hz/ 16.1A	220-240V/ 50Hz/ 16.1A
Cutting Area	305 x 460mm	12.0 x 18.1in
Bed Size	330 x 485mm	13.0 x 19.1in
Kerf (Width of cut)	1.1mm	0.043in
Water Source	Filtered tap water	Filtered tap water
Input Water Filter	~300 Mesh	~300 Mesh
Input Water Requirement	> 5.7L/ min; > 35psi (2.4 Bar)	> 1.5gal/ min; > 35psi (2.4 Bar)
Water Hardness	Maximum 180mg/ L	Maximum 180mg/ L
Draining Hose Requirement	5.7L/ min; < 9m length; < 1.2m elevation	≥1.5gal/ min; < 30ft length; < 4ft elevation
Water Recirculation	Not recommended	Not recommended
Abrasive Flow Rate	150g/ min	0.33lb/ min
Abrasive Capacity	19.1kg	42lb
Abrasive Type	Premium 80 Mesh fine garnet abrasive	Premium 80 Mesh fine garnet abrasive
Noise Emission	77.6 +/ - 3dB	77.6 +/ - 3dB