

Wazer Pro

HIGH PERFORMANCE WATERJET CUTTER



The Wazer Pro is a high-performance waterjet that brings high cutting power and productivity, in a small footprint, that is accessible for any school, college, university or workshop.

Clean, quiet and safe to operate, the Wazer Pro gives you industrial calibre waterjet cutting, in house, so you can cut thick materials, quickly and efficiently.

AVAILABLE FROM DENFORD:
EXCLUSIVE UK EDUCATIONAL DISTRIBUTOR

CE
APPROVED

Wazer Pro

THE WAZER PRO COMES AS STANDARD WITH:

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

WHY WATERJET?

Waterjet technology has significant advantages over conventional cutting methods:

- Cuts any material - such as steel, titanium, aluminium, glass, stone, tiles and carbon fibre.
- Achieves intricate detail.
- Requires no ventilation.
- Results in a smooth surface finish.
- No heat-induced material warping.
- Can be operated by anyone.



QUICK AND 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 SPECIFICATIONS | WAZER PRO |
|-----------------------------------|--------------------------------------|
| Weights & Dimensions | |
| WAZER PRO Main Unit Size | 856x648x1400 |
| WAZER PRO Main Unit Empty Weight | 170kg |
| WAZER PRO Main Unit Loaded Weight | 360kg |
| Power | |
| Main Unit | 220V / 50Hz / 16.1A |
| Cutting Dimensions | |
| Cutting Area | 305mm x 460mm |
| Bed Size | 330mm x 485mm |
| Kerf (Width of cut) | 1.1mm |
| Water Requirements | |
| Water Source | Filtered tap water |
| Input Water Filter | ~300 mesh |
| Input Water Requirement | >5.7L/Min; >35Psi (2.4 Bar) |
| Water Hardness | Maximum 180mg/L |
| Draining Hose Requirement | 5.7L/min <9M Length <1.2M Elevation |
| Water Recirculation | Not Recommended |
| Abrasive Requirements | |
| Abrasive Flow Rate | 150g/min |
| Abrasive Capacity | 19.1kg |
| Abrasive Type | Premium 80 Mesh Fine Garnet Abrasive |
| Miscellaneous | |
| Noise Emission | 77.6 +/- 3dB |