Wazer Desktop Waterjet Cutter

Wazer Desktop Waterjet Cutter
Tool Type: Waterjet
Location: Elings 2442
Description: CNC Waterjet Cutting Machine
Manufacturer: Wazer

About

The Wazer Desktop Waterjet Cutter uses a powerful stream of water and abrasive to cut materials of all sorts. It utilizes .dxf or .svg files that are uploaded via SD card to the machine to determine the toolpaths.

Safety Concerns

- Always wear safety glasses when using the machine.
- Wear hearing protection if staying near the machine for long periods of time.
- Wear gloves when handling material. Cutting may result in sharp edges in the material.
- Remove leftovers of previously produced materials before running a job.
- Do not leave the waterjet alone while running.
- Disconnect power and turn off the water supply when leaving the waterjet unattended.

Training Documentation

Wazer Waterjet SOP

Detailed Specifications

- Cutting area (W x D): 12 x 18 in
- Max. height of workpiece : varies by material, please check Materials Specs
- Loading area (W x D): 13 in x 19 in
- Overall dimensions (W x D x H): 34 x 26 x 22 in
- Max. gantry speed: 59 ipm
- Maximum water flow rate (@ 4000 psi): 0.5 gallons/min
- Power consumption:
  - Waterjet Main Unit: 100-240 VAC, 50/60Hz, 2A, 200W
  - Pump Box: 110-120 VAC, 60Hz, 14A, 1,500W

Reference Documentation

Wazer Product Specs

Wazer User Manual

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