WAZER

Safety Information

*Intended to be used during safety, operation and machine training.
*User must read through the user manual before operating WAZER



Warning labels and safety symbols



SAFETY ALERT SYMBOL This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible serious injury or death. This safety alert symbol precedes any safety message about risk of personal injury.



DANGER Indicates a hazardous situation that, if not avoided, will result in death or serious injury.



WARNING Indicates a hazardous situation that, if not avoided, could result in death or serious injury.



CAUTION Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.



NOTICE Indicates a hazardous situation that, if not avoided, could result in property damage.



TEAM LIFT

Always use two people to lift heavy components.



HOT SURFACE HAZARD

Avoid contact with hot surfaces during operation.



CUT/SEVER HAZARD

Avoid contact with the Jet or High-Pressure components during operation.



ENTANGLEMENT HAZARD

Avoid contact with components in motion during operation.



ELECTRICAL SHOCK HAZARD

Avoid contact with all exposed electronics during operation.



EYE PROTECTION

Always wear appropriate eye protection to avoid potential injuries to your eyes.



Read & Understand User Manual

Read and understand operator's manual before using this machine. Failure to follow operating instructions could result in death or serious injury.

Location of warning labels on product













Waterjet Safety

Read all safety warnings, instructions, illustrations and specifications provided with this water jet cutter. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

Work Area Safety

- Keep work area clean and well lit
- Keep the floor dry
- Keep children and untrained person away from machine

Electrical Safety

- No extension cord or power adapter
- No modification on the AC plugs
- No abuse of the AC cords
- No third-party power cords
- Only use cords with functioning GFCI
- Ensure no water leak

Personal Safety

- Stary alert
- Use PPE
- Dress properly
- Stay away from high pressure streams
- Don't be complacent









Water Jet Use and Care

- Monitor the cut process
- Maintain Water Jet properly
- Disconnect AC plug during maintenance
- Read user manual before cutting

Service

- Only trained personnel to service WAZER
- Read user manual and online resources before service
- Contact water jet customer support if you have any questions

Don't Do

- Never expose to high pressure jet
- Never attempt to defeat the safety system
- Never leave running water jet unattended
- Never operate water jet without proper water input and drain
- Never operate water jet with broken or kinked hose
- Never cut any toxic material
- Never leave water jet uncleaned.









WAZER Safety Operation

Environment

• Place machine in easily monitored place

Setup

- Use proper lifting techniques
- Secure WAZER
- Only connect WAZER to grounded outlets and designated power supply.
- Ensure all hoses are securely connected

Usage

- Keep untrained person away
- Remain alert during operation
- Know the Power switch, E stop, water shutoff and GFCI locations
- Use WAZER as instructed in User manual
- Never leave WAZER unattended
- Never modify WAZER
- Use WAZER approved abrasive
- Do not operate when components are missing
- Never attempt to override safety system
- Stay away from high pressure components during operation
- Stay away from moving parts during operation
- Shut WAZER down after use.
- Keep hands away from underneath the nozzle

Shut down

Disconnect power cord and shut off water supply when leaving WAZER unattended

Maintenance

- Refer to user manual and online resources for maintenance procedure
- Disconnect AC power during maintenance
- Do not perform unauthorized maintenance on WAZER
- Contact customer support when you have questions
 - support@wazer.com
 - +1-856-666-0458

Leak

- Check for leak before switching on
- When a leak detected, disconnect AC cords, wipe the part clean and let it dry, before turning WAZER back on
- Do not address the leak when machine is on.

Injury and First Aid

- Injuries caused by water jet cutter are serious
- Grab the medical information card
- Seek medical help immediately
- Inform medical personnel about following:
- This is a water jet injury
 - The water source, tank water condition, abrasive used and cut material
 - First aid assistance and medical nature can be found on the medical information card
 - DO NOT delay!
- Don't be complacent

IMPORTANT MEDICAL INFORMATION!

READ THIS PLASTIC
CARD AND KEEP IT IN
YOUR WALLET. IN THE
EVENT OF A WATERJET
INJURY, SHOW THE
CARD TO YOUR
DOCTOR.

WARNING!!!

An injury caused by high pressure waterjets can be serious. In the event of any waterjet injury:

- Seek medical attention immediately. Do not delay!
- Inform the doctor of the cause of the injury.
- Show the doctor this card.
- Tell the physician what type of waterjet project was being performed at the time of the accident and the source of the water.

MEDICAL ALERT NOTE TO PHYSICIAN

This patient may be suffering from a waterjet injury. Evaluation and management should parallel that of a gunshot injury. The external manifestations of the injury cannot be used to predict the extent of internal damage. Initial management should include stabilization and thorough neurovascular examination. X-rays can be used to assess subcutaneous air and foreign bodies distant from the site of the Injury. Injuries to the extremities can involve extensive nerves, muscle, vessel damage, as well as cause a distal compartment syndrome. Injuries to the torso can involve internal organ damage. Surgical consultation should be obtained. Aggressive irrigation and debridement is recommended. Surgical decompression and exploration may also be necessary. Angiographic studies are recommended pre-operatively if arterial injury is suspected. Bandages with a hygroscopic solution (MgSO4) and hyperbaric oxygen treatment have been used as adjunctive therapy to decrease pain, edema and subcutaneous emphysema. Unusual infections with uncommon organisms in immunocompetent patients have been seen; the source of the water is important in deciding on initial, empiric antibiotic treatment, and broad-spectrum intravenous antibiotics should be administered. Cultures should be obtained.

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