



JET SHIELD MAINTENANCE PROTECTION PROGRAM



Once your Jet Edge equipment is installed, our relationship is only beginning. Our goal is to ensure that we deliver on the promises made to you during the sales presentation and that you achieve the results promised! To that aim, we provide recommended stocking lists, E-commerce parts ordering options, MyEquipment buildouts, application training, factory maintenance training, maintenance videos, technical blogs, and a fully committed [technical service team](#) available 24/7 to support your production team.

We also advocate for a **Jet Shield Maintenance Protection Program** for those who wish to extend the life of their waterjet cutting equipment and reduce the risk of unscheduled downtime during operations.

The Jet Shield Maintenance Protection Program is custom designed around the equipment you have and your unique service needs. If high-pressure pumps are your priority or the precision cutting of your 5-axis waterjet cutting system is, we will custom configure a Jet Shield Maintenance Program that works for you with monthly, quarterly, bi-annual or annual scheduled visits with locked-in rates.

Contact us for a complete **Jet Shield Maintenance Protection Program** that captures your service goals and meets your budget!

A JET SHIELD MAINTENANCE PROTECTION PROGRAM...

- Extends the service life of your equipment
- Provides Maintenance and Operator training
- Highlights relevant online training tools
- Provides early detection of potential failures
- Recalibrates Motion System accuracy and repeatability
- Delivers a cost-effective service
 - Scheduled service dates
 - Discounted service parts and labor rates
 - Fixed price parts, labor, and travel
- Is customized based on your equipment needs and budget

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JET SHIELD MAINTENANCE PROTECTION PROGRAM

MAINTENANCE PROTECTION SERVICES INCLUDE:

ULTRA HIGH PRESSURE PUMP

- Replace and/or inspect all HP components on intensifier pump
- Inspect intensifier center section for wear
- Measure and adjust settings on pump for intensifier stroke rate, cooling water flow, hydraulic temperature, and machine amperage
- Check all accumulators pre-charge pressure and charge as necessary (customer is responsible for supplying nitrogen)
- Change hydraulic filter, and breather cap
- Change hydraulic fluid annually or if fluid has been contaminated (customer to supply new fluid to fill reservoir, containers to place used fluid into, pump to drain and replace fluid, final disposal)
- Replace low-pressure water filters on intensifier pump
- Performance evaluation on current state of the system with any additional service recommendations

MOTION SYSTEM

- Clean and lubricate motion system mechanical components
- Inspect motion system for wear
- Perform calibration procedure on 5-axis cutting head assembly (if equipped)
- Performance evaluation on current state of the system with any additional service recommendations

PREVENTATIVE MAINTENANCE

- All scheduled Preventive Maintenance parts (customer is responsible for supplying and disposing of any consumables such as cleaners, grease, oils, etc. used during Preventive Maintenance)
- All Tech Service labor and travel expenses for scheduled service
- Water quality sampling
- Full Service report reviewing service findings
- Recommendations to optimize system life

**WHERE IS YOUR EQUIPMENT SUPPLIER AFTER THE SALE?
WE'RE RIGHT HERE STANDING BY!**

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