

FRYER

MACHINE SYSTEMS

Precision Built Solutions

**PREVENTATIVE MAINTENANCE
PROGRAM**

www.fryermachine.com



Preventative Maintenance



At Fryer, we know the quality of your parts depends on the quality of your equipment. Proper maintenance is key to protect your investment. Keep your Fryer machine in optimal running condition by scheduling regular preventative analysis and maintenance. We offer several programs to give you the confidence that your machine is in its best operating condition.

ON-SITE EVALUATION PROGRAM

Fryer's On-Site Evaluation Program provides a cost effective way to extend the life of your machine tool and assists in managing the

overall total cost of ownership. Our factory technician will thoroughly review the mechanical and electrical sub-systems of the machine tool and provide a written report on the functionality of these components.

ANNUAL PREVENTATIVE MAINTENANCE INSPECTION

Includes On-Site Equipment Evaluation, 10% discount on parts and labor for length of the agreement and Preventative Maintenance Visit.

COOLANT AND AIR SYSTEM

- Inspect Coolant Hoses
- Remove/check pump & motor
- Inspect all air hoses, filters & air system components
- Inspect spindle air blast*
- Check air pressure & adjust regulator
- Inspect for leaks

ELECTRICAL SYSTEMS

- Clean electrical cabinet*
- Check voltages
- Inspect connections & terminals
- Inspect electrical ground connections
- Replace or clean filter fan*
- Check limit switches & safety locks
- Check Axis motors, cables & brushes

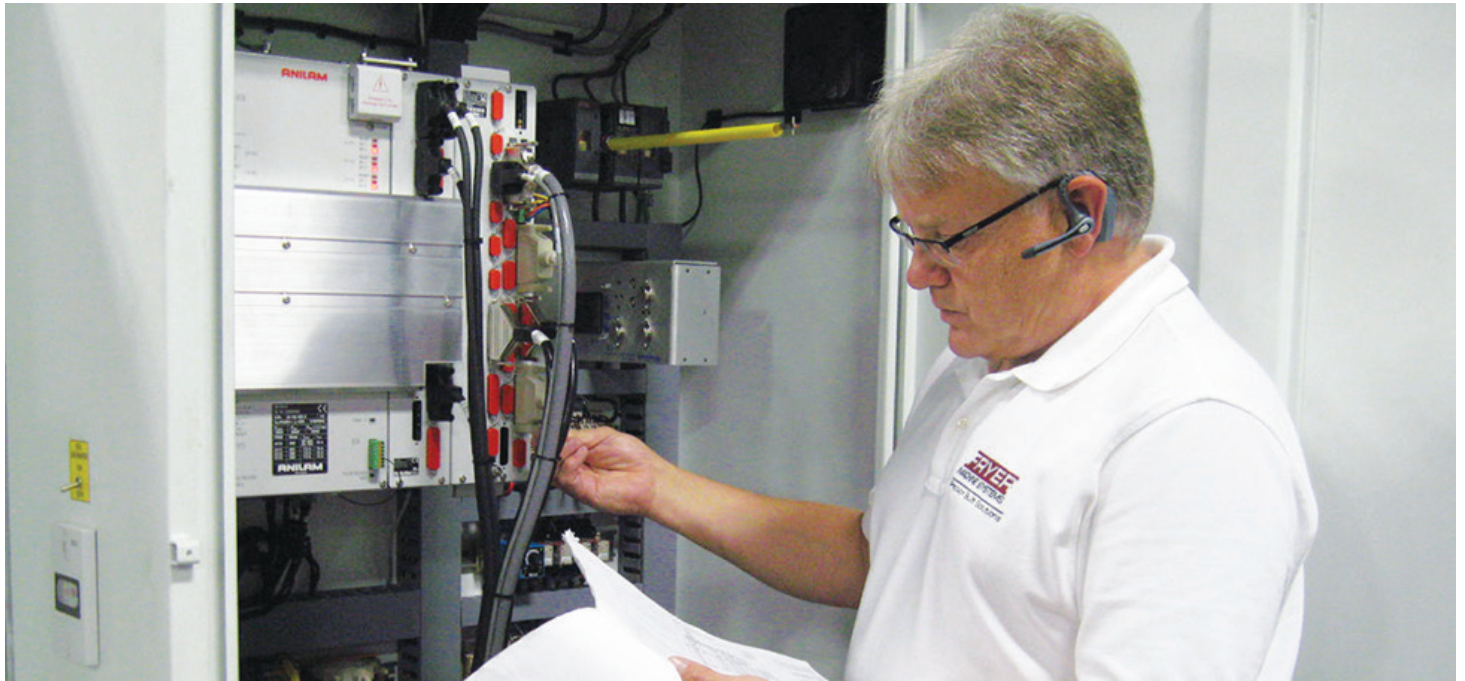
MECHANICAL SYSTEMS

- Verify machine level
- Verify spindle sweep
- Check spindle lube & air blast
- Clean & decontaminate Axis guides & screws
- Check spindle orientation alignment
- Inspect drive belts*
- Inspect turret indexing system (Fuse Level)*
- Verify turret to spindle parallelism*
- Inspect way covers & wipers
- Inspect spindle encoder operation
- Verify gearbox/motor operation
- Inspect Tool Changer & lubricate*
- Inspect spindle taper condition*
- Check shot pin operation
- Change gearbox oil
- Inspect rigid-tap encoder operation
- Inspect counterbalance system
- Inspect lines, hoses & cables

WAY LUBE SYSTEM

- Inspect filters, lines, hoses & fittings
- Check lube/ pump operation & test
- Check/adjust pressure spindle regulator
- Inspect system for leaks





OPTIONAL SPECIAL SERVICES

- On-site CNC training classes
- 3-Axis laser calibration
- Ballbar circularity test
- Spindle vibration analysis test

*Stop Downtime Before It Starts
Invest in Fryer's Preventative Maintenance Program*