



We are pleased to offer Matsura customers a comprehensive Preventive Maintenance Program carried out by our Matsura Factory Certified Service Engineers. Protect your equipment investment and maximize your productivity by utilizing locally available Matsura factory-certified professionals to keep your machine in the best possible condition. The following items indicate the many key points addressed at every preventive inspection:

### Mechanical System

- Check machine level
- Verify spindle sweep
- Check spindle lube and air blast
- Check spindle orientation alignment
- Inspect and adjust tool changer system
- Inspect spindle taper condition
- Inspect way cover wipers
- Check draw bar tension
- Check tool change operation
- Clean/lubricate tool changer
- Inspect lines, hoses and cables

### Lube System

- Axis grease pump inspection
- Inspect lines and fittings

### Coolant System

- Remove coolant tank clean & inspect

### Air System

- Replace all air filters
- Check pressure/adjust regulator
- Inspect system for leaks

### Electrical System

- Clean electrical cabinet
- Check voltages
- Inspect connections/terminals
- Inspect grounds
- Clean servo & cabinet fans

### Optional Special Services:

- Ball Bar Calibration
- Tests determines the condition of the machine circularity

### Vibration Analysis

- Inspection of spindle vibration
- Vibration = Spindle Life

### Model

MX Series	\$2,500
MAM72 Series	\$3,300
MAM100 Series	\$4,200
Cublex Series	\$3,300
HPlus Series	\$3,300
VX Series	\$2,500
LX / LF Series	\$3,300

### PM Professional

### Additional

If machine has Matsura Linear Cell system	\$1,650
If machine has a Matsura Pallet Pool	\$1,200
If machine has Fastems system	\$1,650

### Conditions & Terms:

- The cost of this program is on a per visit basis.
- The cost does not include any additional parts, labor or shipping cost that may be incurred for actual repairs. If any repairs are necessary the customer will be advised in advance for the issuance of a purchase order to cover parts and labor.
- PM's are scheduled in advance.
- It is recommended that PM be performed every 1000 hours of run time.
- The customer is responsible for disposal of all fluids.
- All chips must be removed prior to service.
- All fixtures and tooling are to be removed by customer prior to service. If not removed, the items that cannot be completed will be noted and the service will be considered completed.
- The service performed does not guarantee the machine will not require service in the future. Warranty is neither implied nor will it be upheld. There is no warranty against future machine failures.
- Any additional service, repairs and parts for repairs must be scheduled and will be subject to our standard service rates.