



Mazak Maintenance Plans (MMP's)

The Mazak Maintenance Plans (MMP's) allow you the customer to choose how best to protect your investment.

We can work with you to build a package that meets your needs and offer you the flexibility to tailor it to fit within your budgets.

We understand that downtime and cost of ownership are key factors and want to work with you to optimise the best after sales package possible.

“Your Mazak experience only begins with your initial investment”

PREVENTION IS BETTER THAN CURE

We offer a full range of bespoke service agreements designed to match your maintenance and performance needs; delivering the highest lifecycle values to our customers.

All of our service solutions aim at giving you the optimal package and choice of services to help increase the productivity of your business. We pay special attention to increasing the lifespan, reliability and performance of your machine tool as we know that a focus on preventative maintenance maximises machine uptime, leading to improved productivity and cost efficiency in production. Leaving you free to decide on how to maximise the usage of your machine and control the total cost of ownership.

TAKING MAINTENANCE MANAGEMENT TO THE NEXT LEVEL

- > Consultative approach delivers tailored solution packages
- > Provision of proven & effective maintenance and service programmes
- > Hassle free easy budgeting
- > Dedicated and highly skilled, factory trained engineers
- > Builds a close, working relationship
- > Total Productive Maintenance
- > ISO 9000 and 14000 certification



Mazak



HEALTH CHECK

Designed to help keep your machine compliant with machine tool practices and identify any issues that may affect your safety and productivity. It provides information for planning maintenance actions designed to improve the reliability and efficiency of your Mazak machine. You will receive a report on the machine's condition and it includes geometry and full alignment checks (customer to supply material for test cut) and visual check of oil levels, e.g. hydraulic tank, lube oil. The operation of any tool measure systems will also be tested and cables and connectors will be checked.

- Lathe: Main spindle alignments. Turret alignment. Second spindle/tailstock. Backlash. Centre line. Calibration of the tooleye.
- Machine Centre: Spindle alignments. Backlash, ATC. Z axis stroke. Tooleye calibration.

(Any minor adjustments as a result of this visit can be made subject to a maximum of 1 hour)



MACHINE SERVICE

Changing of oils/fluids (customer to supply & dispose of lubricants or we can provide these through our supply partner. Please see recommended list in maintenance manual or machine plate). Replacement/cleaning of filters and lubrication/adjustment of moving parts will be done as seen appropriate. Includes cleaning of lubrication tanks (hydraulic, slideway & spindle lube etc). Fans, axis covers and slideway gulleys are cleaned whilst checking for any leaks. Guards/covers are removed for cleaning and access, plus windows, linear guides and work lights cleaned.



PREMIUM SERVICE

Provides regular, long term maintenance to maintain peak performance of your Mazak machine. Includes a health check and machine service, as well as checking of the batteries. The service will act as a guide, enabling you to plan future maintenance actions with appropriate timing and scope to minimise downtime and extend the life of your machine. It provides regular, scheduled service visits to take care of your Mazak machine, leaving you free to operate your business profitably.

- 5-9 machines = 5% discount or >10 machines = 10% discount OR
- 3 year contract = 5% discount or 5 year contract = 10% discount



Mazak



LASER CALIBRATION & BALL BAR TESTING

For the highest levels of accuracy and foot printing we offer laser inspection and calibration of the axis. This is ideal to monitor machine condition, benchmarking and to maximise efficiency when manufacturing at the highest levels of accuracy and in tight tolerances. This process is highly recommended for high precision machining work and 5 axis machines.



WARRANTY PLUS (Available only at the point of sale or when standard warranty expires)

All of our machines come with a warranty period; however we can provide an extension to this up to the lifetime of the machine. The significant advantage is that it limits your exposure to breakdown costs with full parts and labour breakdown coverage; safeguarding you from any unscheduled expenditure caused by sudden repair costs to machines which are outside the terms of the original warranty (excluding accidental damage and ancillary equipment).












SUPPLY & DISPOSAL OF LUBRICANTS. PLUS USED OIL ANALYSIS

We can supply the recommended lubricants designed to maximise your machine lifespan through our supply partner for Mobil. The safe, sustainable and environmentally friendly disposal of oil related products is of concern to all, so they can also provide a complete service for the removal and disposal of waste oils, with full traceability. Maintenance is significantly enhanced by employing used oil analysis, leading to improved equipment reliability and lubricant life. Our supply partner can additionally provide a full used oil analysis service that includes a detailed, independent laboratory report for condition monitoring and wear analysis.



Mazak

TOTAL CARE SERVICE PACKAGES

| MMP's | MODULE | ESTIMATED TIME | VARIATIONS/NOTES | ESTIMATED TIME RE VARIATIONS |
|---|---|--|---|---|
|  | Warranty Plus | As per contract | # Subject to a Mazak Premium Service being taken out. 1 visit per 3000 hours running time** | Only available at point of sale or when standard warranty expires |
|  | Health Check | Half day | Those machines with B axis, Integrex & Multiplex etc | 1 day |
|  | Machine Service | 1 day | Larger machines, some Integrex 'E' versions etc | 2 days |
|  | Premium Service | 2 days | Larger machines, some Integrex 'E' versions etc | 2 days & 2 engineers |
|  | Ball Bar Check & Laser Calibration | 1 day for 3 axis models, FJV, VCS, VCN, QTS/N, SQT etc | 4/5 axis, ST, HCN, INT, VRX, certain VTC | 2 days |
|  | * Filter Replacement (inc. filter costs) | 3-4 hours | | |
|  | * Valet | 3-4 hours | | |
|  | * Battery Check/Change (inc. battery costs) | 1-1.5 hours | | |
|  | <ul style="list-style-type: none"> - Supply & Disposal of Lubricants - Ancillary Equipment, Swarf Management, Conveyor, Bar Feeder, Filter Mist etc | Via our supply partners | - | - |

* To be purchased in conjunction with other service options

** 15% discount on price of Premium Service if taken in conjunction with Warranty Plus



Mazak

TOTAL CARE SERVICE PACKAGES

| | | |
|---------------------|------|--------|
| COMPANY | | |
| CONTACT NAME | | |
| DETAILS | Tel: | Email: |

| | |
|----------------------------|--|
| Machine Type | |
| Serial No. | |
| Installation Date | |
| Last Serviced & Type | |
| Running Hours & No. Shifts | |

| MMP | Please Select Chosen MMP's | Frequency Per Year of Requested MMP |
|------------------------------------|-----------------------------------|--|
| Warranty Plus | | |
| Health Check | | |
| Machine Service | | |
| Premium Service | | |
| Ball Bar Check & Laser Calibration | | |
| Filter Replacement | | |
| Valet | | |
| Battery Check/Change | | |
| Supply & Disposal of Lubricants | | |
| Oils/Fluids Condition Monitoring | | |
| Ancillary Equipment | | |

Other Info/Requirements:

Please complete & send to Rebecca Monington (Email: rmonington@mazak.co.uk)

I trust these details to be satisfactory and look forward to your further instruction, together with a purchase order should you wish to proceed.

Kind regards

R Monington

Rebecca Monington
Service Maintenance Coordinator



Mazak