



PREVENTIVE MAINTENANCE PROGRAM

We are pleased to offer Haas customers a comprehensive Preventive Maintenance Program carried out by our Haas Factory Certified Service Engineers. Protect your Haas investment and maximize your productivity by utilizing locally available Haas factory-certified professionals to keep your machine in the best possible condition. Essential items addressed at every preventive inspection are listed below.

Electrical System

Check incoming voltage
DC bus voltage
Logic voltages
Condition of wires and connections
Ensure fans are working
Check regen resistor
Check vector drive
Check transformers
Check cabinet filter
Check motor connections and brushes*

Operator Panel

Condition of keypad
Function of keys, buttons, remote handle jog*
Condition of floppy drive*
Adjust CRT if needed
Check door rollers, switches, rails
Operation of chip auger/conveyor

Pneumatic System

Check filters*
Check hoses and fittings
Check for leaks
Check pressure switch

Way Lube System

Inspect filters
Inspect lines and fittings
Check proper pump operation

Spindle/Transmission

Check transmission oil
Condition of belts
Condition of air lube lines
Condition of spindle taper or chuck

Hydraulic Power Unit*

Check oil level and condition of oil
Check for leaks
Check max pressure
Check low-pressure switch
Check gauges
Check that filter has been changed

Coolant System

Check condition of hoses
Check for leaks
Coolant pump and filters
P-cool operation

Wipers/Seals/Windows/Bellows

Check if in good working condition

Optional Special Services

Must be completed at time of preventive maintenance.

Through-Spindle Coolant (mills)

High-Pressure Coolant (lathes)

Check pre-charge pressure, hoses, pressure at pump, seal housing, and filters.

Pallet Changer or Parts Loader

Check for wear on rollers, status of switches, alignment to machine, condition of bumpers, and remote operator panel.

Bar Feed (Haas brand only)

Check alignment, switches, and repeatability.

Vibration Analyzer Test

Verifies machine vibration against established criteria. Isolates potential problems while still manageable.

Ball Bar Calibration

Used as a diagnostic tool, the ball bar tests circularity and verifies the positioning accuracy and repeatability of your machine tool. Includes up to one hour of compensation if needed.

* if applicable

We would be happy to work with you to customize a Preventive Maintenance Program based on your application and machine usage.



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Price Per Visit:

Verticals, Horizontals	Price Per Visit	Lathes	Price Per Visit
TM-1, TM-2, OM, CM	\$800	TL-1, TL-2, OL, CL	\$800
TM-3, GR	\$900	SL/ST-10 - 25, TL-15, GT	\$1000
MM, SMM, VF-1-2, VM-2, DT, DM	\$1250	TL-3, TL-4	\$1250
VF-3 – VF-5, VM-3	\$1350	SL/ST-30 - 55, DS, TL-25	\$1500
VF-6 – VF-12, VM-6, HS, EC, GM, VC, UMC	\$1650		
VS, VR	\$2500		

Optional Special Services *(prices when performed at same time as PM):*

Through Spindle Coolant (mills)	\$395	Check Backlash in X, Y, and Z axes	\$100
High Pressure Coolant (lathes)	\$395	Vibration Analyzer Test	\$295
Pallet Changer or Parts Loader	\$395	Ball Bar Calibration	\$300
Bar Feed (Haas brand only)	\$395	Recharge Counterbalance	\$100

Prices reflect costs per visit per machine, and do not include travel. All prices are subject to change anytime. HFO is not responsible for issues that may arise during preventive maintenance. Any additional service and parts for repairs must be scheduled and will be subject to our standard service rates. The Preventive Maintenance Service provides a list of necessary repairs and possible parts needed for future maintenance.

Customer to remove all chips, fixtures, and tooling prior to service. If not removed, the items that cannot be completed will be noted and the service will be considered complete. Customer to dispose of all fluids.

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.

Customer Acceptance:

Customer, Contact: _____

Machine Models, Serial Numbers: _____

PM Frequency _____ visits per year

Total Cost: _____

Purchase Order Number: _____

Authorized Signature: _____