



HAAS FACTORY OUTLET

A DIVISION OF CHAMPIONS MACHINE TOOL SALES



1151 E. Cypresswood | Spring, TX 77373
Tel 281-355-8665 | Fax 281-353-3299
www.championscnc.com | Haas Factory Outlet

Haas Preventive Maintenance

Your local Haas Factory Outlet now has 3 options to choose from:

- Basic Inspection for a general overview
- Level 2 PM more detailed inspection
- Level 3 PM in depth inspection and oil/filter replacement

Schedule your preventive maintenance today so your machine will be up and running when you most need it!

Basic Machine Inspection

Small/ Medium Machine \$895*

Large Machine \$995*

- Make note of all installed options
- Check machine level
- Check AC power
- Check high voltage DC power
- Check low voltage DC power
- General condition of lube system (pressure decay or diagnostic test)
- Check condition of compressed air system
- Check backlash for all axis
- Visual inspection of axis and spindle motor
- Visual inspection and general condition of encoder belt
- Visual inspection and general condition of spindle belt(s)
- Visual inspection and general condition of spindle
- Visual inspection and general condition of transmission
- Visual inspection and general condition of liner guides
- Condition of way covers

* If you would like to add oil and filter change, add \$250 for mills and \$450 for lathes

See Reverse for Additional Options
Call 281-255-8665 for inquiries

Level 2 PM Inspection

Small/ Medium Machine \$1595*

Large Machine \$1995*

All Basic Inspection Items

Check processor battery voltage

Check USB/ floppy function

Coolant system pressure test

Check tool pushout

Automatic toolchanger alignment

Spindle orientation check

Tool change height check

Calibrate probing system

Check the electrical cabinet cooling fans

Check spindle cooling fans

Visually inspect and ohm regen resistor assembly

Check turret centerline

Check tailstock centerline

Check pre-charge regulator pressure and adjust if necessary

Measure drawbar force

Check electrical connections in cabinet

Check electrical connections at motors

* If you would like to add oil and filter change, add \$250 for mills and \$450 for lathes

Level 3 Preventive Maintenance

Small/ Medium Mill \$2700

Large Mill \$3000

Small/ Medium Lathe \$3800

Large Lathe \$4000

All Basic Inspection Items

All Level 2 PM Inspection Items

Change transmission oil*

Change lube system oil*

Change hydraulic oil (10 gallon max)*

Change coolant filter(s)

Change hydraulic filter

Change electrical cabinet filter

Change transmission filter

Run and record ball-bar test

Run and record vibration analyzer plots

Test spindle and axis motors with megohm meter

Grease the spindle chuck

Add grease to lube rack

* Client is responsible for disposal of all used oils

For more information or to schedule your preventive maintenance, call 281-355-8665 or e-mail request to service@championscnc.com. If not local to the Houston area, feel free to use our Texas toll free number at 800-375-5673.

Machine Schedule

Small - OM, CM, TM, MM, SMM, DT, DM, OL, CL, TL1/2, SL/ST10-25, GT

Medium - VF1/2, VM2, GR, HS1, EC400, ES5, SL/ST30/35

Large - VF3 and larger, UMC, SL/ST40 and larger, HS2, EC1600, VM, VR, VS

Champions Machine Tool Sales and Haas Factory Outlet reserve the right to refuse service if said representative finds unsafe conditions in work area or environment. Pricing is only valid for those shops located within a 100 mile radius of Spring, TX and the Buda, TX HFO locations. Travel and expenses for out of local radius will be billed. Client is responsible for removing all tools and workholding prior to technicians arrival for service. Client is responsible for disposal of all waste from service. Prices are subject to change, but will be explained prior to service beginning.