



## Lathe Maintenance Schedule

# Lathe Maintenance Schedule

Keep your Haas machines running at peak performance while avoiding unplanned downtime. A maintenance program allows you to manage your schedule rather than getting caught with untimely surprises. This page shows the recommended maintenance intervals.

 [DOWNLOAD LATHE MAINTENANCE CHECKLIST](#)

## Lathe - Maintenance Schedule

<b>Auxiliary Filter</b>	
<b>Maintenance Item</b>	<b>Interval</b>
Replace the filter bag.	Check the Gauge
Inspect the hoses for cracking.	Six Months
<b>Axis Lubrication</b>	
<b>Maintenance Item</b>	<b>Interval</b>
Inspect grease reservoir level.	Monthly
Inspect the hoses for cracking.	Six Months
Perform an Axis Lubrication Test.	Six Months
Ballscrews/Linear guides equipped with zerk fitting	Monthly or weekly if cutting absorbent materials
<b>Electrical Cabinet</b>	
<b>Maintenance Item</b>	<b>Interval</b>
Clean vector drive air vents / filter.	Monthly
<b>Enclosure</b>	
<b>Maintenance Item</b>	<b>Interval</b>
Inspect window for damage.	Daily
Inspect the door interlock operation.	Daily
Inspect waycovers and lubricate.	Monthly

**Gearbox**

Maintenance Item	Interval
Inspect the oil level.	Monthly
Replace the oil.	Annually

**Oil Skimmer**

Maintenance Item	Interval
Inspect the oil skimmer pickup tube.	Six Months

**Pneumatics**

Maintenance Item	Interval
Inspect the spindle air regulator pressure.	Weekly
Inspect the hoses for cracking.	Six Months
Clean the Air Purge Solenoid.	Annually

**Probe System**

Maintenance Item	Interval
Check probe calibration.	Six Months

**Standard Coolant System**

Maintenance Item	Interval
Clean the filter screen.	As Required
Inspect the coolant level.	Weekly
Inspect the coolant concentration. Fill out the Mixture - Maintenance Log sheet.	Weekly
Completely clean the coolant tank and replace the coolant.	Six Months
Verify coolant refill is operating correctly.	Six Months
Inspect turret coolant lines for chips.	Monthly

**High Pressure Coolant (HPC) 300/1K PSI**

Maintenance Item	Interval
Clean the HPC-300 / 1K Pump Filter	Six Months
Inspect the hoses for cracking.	Six Months

Verify the Auto Clean system is operating correctly.	Six Months
<b>Spindle Lubrication</b>	
<b>Maintenance Item</b>	<b>Interval</b>
Inspect lubrication tank level.	Monthly
Perform Spindle Lubrication Test.	Six Months
<b>Hydraulics</b>	
<b>Maintenance Item</b>	<b>Interval</b>
Clean chips from the coolant collector.	Weekly
Inspect the oil level.	Monthly
Change the Hydraulic fluid	Every 2 years or as needed per conditions
Replace the oil filter - Parker Hydraulic Unit.	Annually
Replace the oil filter - Rexroth Hydraulic Unit.	Annually
Replace the oil filter - Haas Hydraulic Unit - SL.	Annually
<b>Tailstock</b>	
<b>Maintenance Item</b>	<b>Interval</b>
Grease the tailstock.	Monthly
Inspect the reservoir grease level.	Monthly
<b>Chucks</b>	
<b>Maintenance Item</b>	<b>Interval</b>
Grease the chuck jaws.	Weekly
Chuck Multi-Point Inspection.	Six Months
Clean the Chuck	Annually
<b>Barfeeders</b>	
<b>Maintenance Item</b>	<b>Interval</b>
Grease the bar feed push rod and bushing.	Weekly
Grease the ballscrew, V-roller tracks, and rotation. (Bar 300)	Monthly
Check belt tenstion. (Haas Barfeeder)	Annually

Check push rod alignment.

Six Months