

Installing Mach3 for the BenchRouter 1000

Don't connect the mill or power it up until specified below!

Do not substitute the Intelitek.xml file from another machine. Each .xml is calibrated the

machine.

You will need administrator rights to install the software and drivers.

1. Go to http://www.machsupport.com/software/downloads-updates/ and select Mach3

Image: Streen sets and Mill Wizard. Image: MacH4 DOWNLOADS Image: MacH4 DOWNLOADS

DOWNLOADS & UPDATES

- 2. Install Mach3 accept all prompts do not change the path. Don't open Mach3.
- 3. Mach3 Forces Reboot
- 4. Download: https://warp9td.com/files/SmoothStepper_v17fe.zip
- 5. Extract the SmoothStepper_v17e to a folder and move the file to C:\Mach3

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6. Extract the file to C:\Mach3 and then double click SmoothStepper_v17fe.m3p, then click ok



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- 7. Copy the file Mach1Lic.dat from the USB Drive to C:\Mach3
- 8. Copy the file Intelitek.xml from the USB Drive to C:\Mach3

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9. Download:

https://warp9td.com/files/Software/USS%20Drivers/USS_USB_Driver_2_12_06_x64_Windows_7_8_10.zip

- 10. Extract USS_USB_Driver to a folder.
- 11. Connect the BenchRouter to a USB port on the computer and turn on the router.
- 12. Open Device Manager

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13. Under Other Devices Right Click on Smooth Stepper and select Update



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- 14. Point Windows to the path of the USS_USB_Driver_xxx folder
- 15. Open Mach3 Loader from the Desktop, select Intelitek and click OK.

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16. it may complain about the serial number being wrong, this is ok.



17. If the screen set is blank looks incorrect. Goto View Menu look for 1024.set







18. Click *REF ALL Home* and the machine should move to Home.

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19. The machine control screen should look like above after a successful install.