

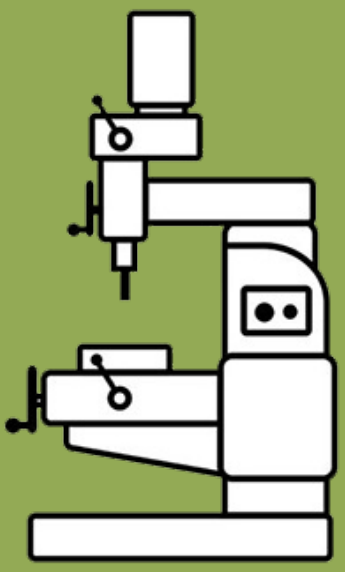
MACHINE TOOL RETROFIT

Here are 5 general steps to retrofit your existing CNC machine tool. Each machine can be a bit different, so be sure to get a complete retrofit kit.

STEP 1

Remove Old Components

Remove the old control, motors, and associated components (drives, cables, etc...)



STEP 2

Mount Motors and Control

Mount the new motors (adapter plates may be necessary) and control on the machine.



STEP 3

Connect Cables and I/O

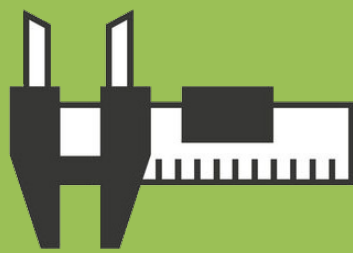
Run the motor cables and connect machine inputs and outputs (limit switches, spindle motor, etc...).



STEP 4

Machine Setup/Calibration

Turn on the machine, test I/O, and calibrate the axes.



STEP 5

Make Parts!

Setup tools and your ready to make chips!



MachMotion Tip: Use Support

As good as the instructions may be, it should always be okay to reach out to the support team. MachMotion offers lifetime support to control buyers and encourages you to contact our US-based team, who is ready to assist.



MachMotion Tip: Be Prepared

A retrofit goes a lot better when you have the right skills and knowledge available. Basic electrical (know how to use a multi-meter?) and machining knowledge (to make motor adapter plates) may be required.



MachMotion Tip: Use the Default Settings

Look at the control settings before you start changing them. For MachMotion controls, we've pre-configured many of the settings to work for the most common applications.



MachMotion Tip: More Than One Machine Type?

Some control manufacturers only offer controls for limited machine types. If you have multiple machine types, consider using a control provider than can be a single source provider. Less training, less expense.

Reach out to us at [MachMotion](#)



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