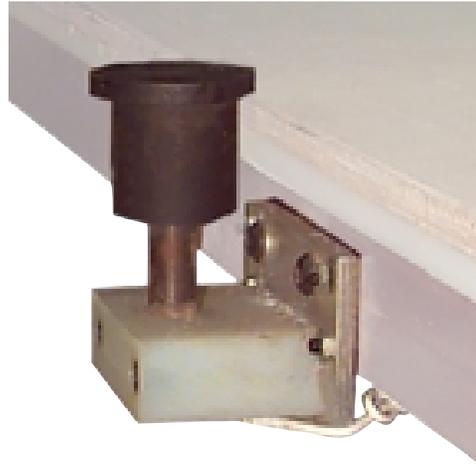


# Automatic Tool Length Sensing

This feature is available on all Thermwood equipment.

This feature provides the user with an automatic method of entering tool length offset numbers. The option consists of a sensor mounted in the back of the work table or gantry leg, depending on machine configuration, which is connected to an input on the machine. The option comes with a macro which will move the heads one at a time over the sensor, measure the cutter and edit the tool length offset table. The operator can call the macro any time a cutter is changed.

The system will work with ferrous or nonferrous cutter bits. If the spoilboard is changed or machined, the thickness must be entered into the control. This option will measure the tool within .005".



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