

Cooling the TB6600 drivers:

If you don't run at full step, the drivers probably do without a fan. However I do run the spindle stepper at full step when threading larger diameters (20 mm and more).

To keep the driver cool, I put a small 40 mm 12V fan on the driver and mounted the screws using hot glue. This fan also keeps the X en Z axis drivers cool.

My powersupply is 20 Volt, to high to run the fan directly. So I made an adjustable power regulator. Now the power can be turned so low that you don't hear the fan any more. De cooling is still enough to keep the driver cool.

