

Newfangled Solutions Helpdesk

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Why does the machine not move the correct distance?

Imported User 6 - 2019-04-29 - in FAQ's

The most likely causes are:

- The Steps Per Unit value for the axis is incorrect. (see related article)
- The motor for the axis is improperly tuned (acceleration and/or velocity are too high) which causes motor stalling and lost steps.
- There is an electrical problem between the controller and the drive.
- There is a mechanical issue such as backlash or slippage.