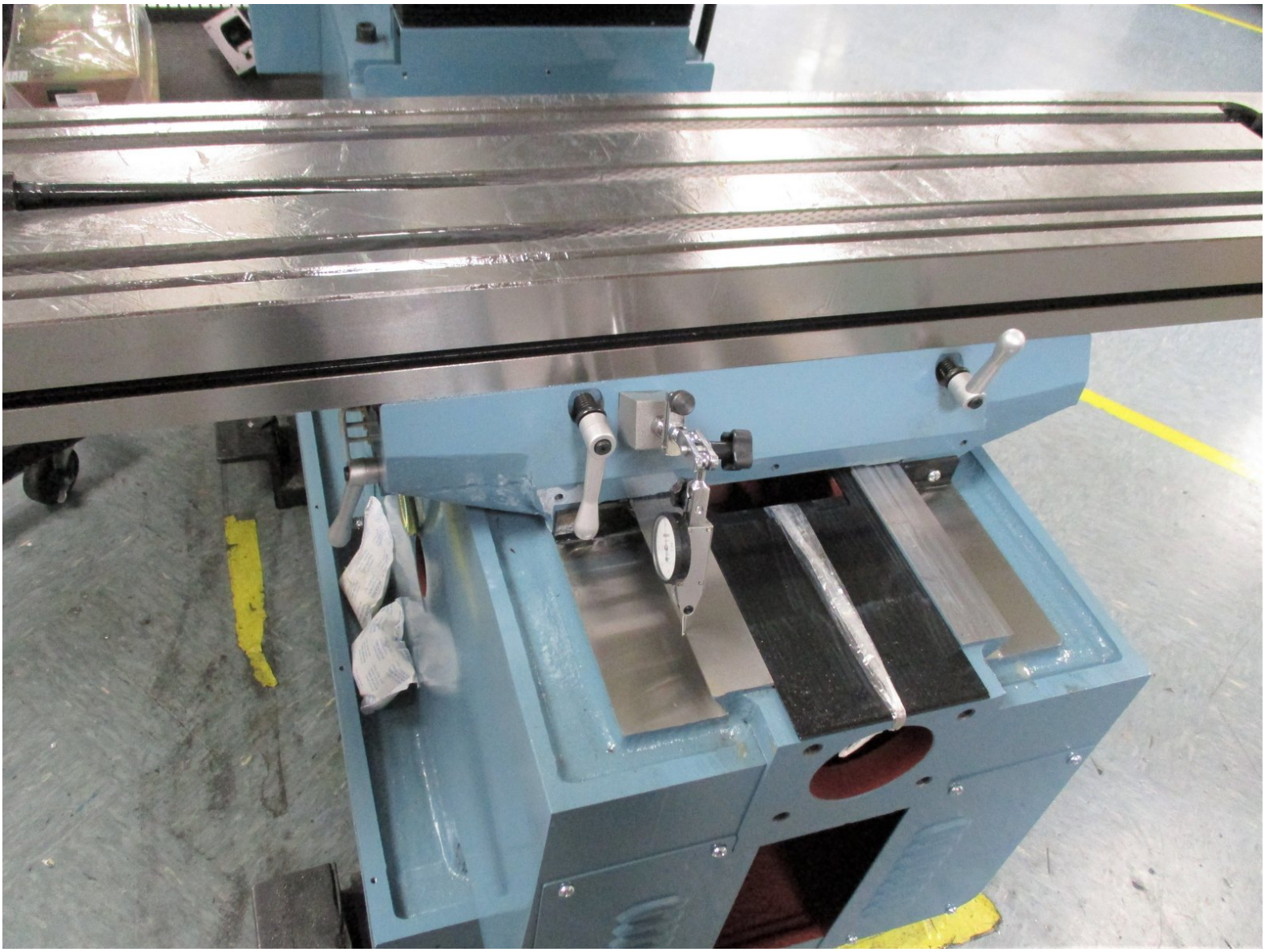
How to Correct Run Away Axis

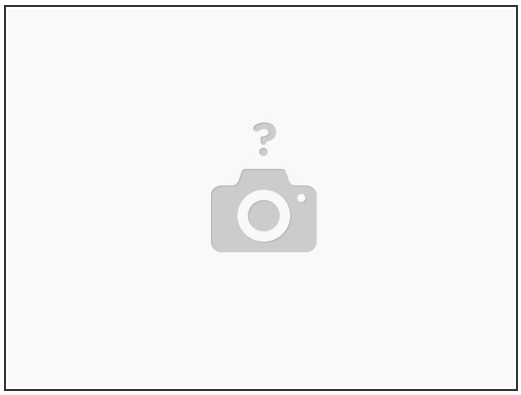
Figure out why axis makes an unwanted move at rapid speed.

Written By: Trent Plungas



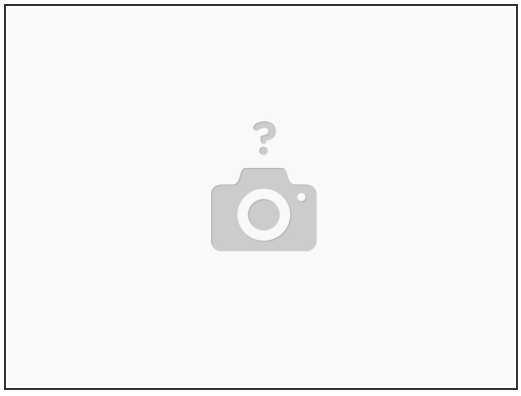
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Step 1 — Initial Data Collection



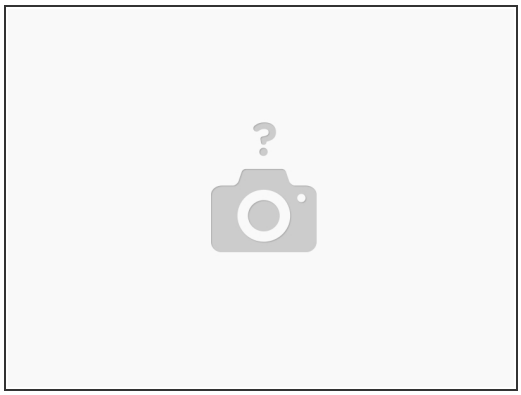
- Run Service Code 33 which identifies your software version. Record this information for future use if needed.
- Run Service Code 100 which reports the maximum feed rate of an axis and verifies if the encoders count properly.

Step 2 — Sensors or Glass Scale Test



- Use Service Codes 321 and 322 to reverse axis directions
- Was there a correction made?
- Did you solve the problem?
  - Yes = Done
  - No = Go to next step

Step 3 — Home Positions or Tools



- Are the home positions or tools not set correctly?
  - If Yes, go to next step.
  - If no, see control Programming and Operations Manual
  - If problem? Yes = done
  - If no, go to next step.

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