

### **“Servo Axis Error” when you try to jog the slide:**

- Most common cause is from over-travelling the slide and hitting a “hard stop”.
- Press "ESC": this will reset the control. If the control shuts down again when you try to jog the axis go to the next step.
- Check the two thermal overloads. These are located on the rear panel of the CNC. It can take a few minutes for the overload to cool enough to be reset. Press “Esc” and try to jog again.
- Turn the control off, wait 15 seconds, turn the control on again. This will reset the Servo driver card. If the control shuts down again when you try to jog: go to the next step.

If only one axis is giving you problems, do the following:

- Turn the control off and swap the cables to the motors: Z to X and X to Z. When you try to jog in Z: the X motor should move; when you try to jog in X: the Z motor should move.
- Turn the control back on and try to jog in the good axis; if the "bad" motor moves: the motor is probably ok and the motion control card is bad; if the motor doesn't move: it's probably bad. Try the other axis and verify your conclusions.

If the issue is unresolved call 631 694 9400 for technical support