PK

1. **Software report for thickness detection of the materials:**

   Select the BK3 in the IBrightCut to close the detection material thickness and change it back to the PK model

2. **The feed receiving drum does not turn:**
   - Check that the model is selected correctly;
   - Is the feeding mode selected correctly in the IBrightcut;
   - Whether the E parameter PN feed is checked in the CutterSever; whether the PK2sheet is selected correctly;
   - Check the flashing, if the red light, check the BJ2 wiring; check the PLC wiring if it is green; check the BJ2 and KD5 voltage if not on;

3. **Software report C4, C5PLC write failed:**

   Check whether the PLC line is normal; check whether the 232 turn 485 interface voltage is about 5V;
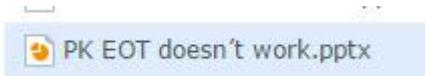
4. **The lift is stops up and down:**
   - Check the fiber sensor, one light on one is not on, check whether the sensor position is relative;
   - Check that the amplifier values are correct and improperly adjusted;
   - Check the light flashing of the step drive in the electrical box; check the PLC junction box and KD5 input and output voltage; if there is no light, check the voltage and wiring of the step drive;

5. **The lift table has been unable to rise at the bottom:**

   Reference video for adjustment.

6. **EOT motor problem:**

   PK EOT doesn't work.pptx

   Please check the file" Product&service → PK → Technical Document" or enter text in the search engine

7. **The nose beats during cutting with a graphic knife:**

   Adjust the pressure level and HIGH times.

8. **Cutting effect problem:**

   The cutting effect can be adjusted by modifying the eccentric and speed parameters.

9. Camera offset problem:

Recalibration according to CCD offset video.

1.PK-CCD calibration.mp4

10. If the roll roller is installed:

The Cuttersever P parameter machine length needs to be modified;

Other models:

11. The drive displays the AL006 or AL009

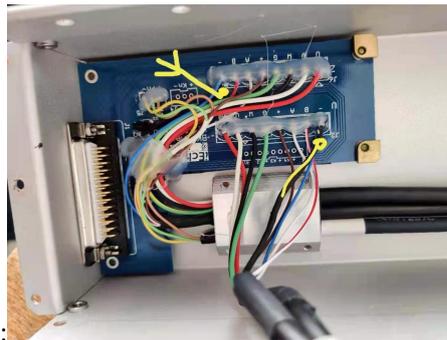BK3 error 70 and AL006 or AL009.pptx   Refer to this document;

12. The drive displays the AL011

BK3 error 33 and AL011.pptx   Refer to this document;

13. If all the drives misreport AL011:

Cut the shield line off the head:

14. The drive displays the AL013

TK3S AL013 Eemergency stop.pdf   Refer to this document;

15. Head reverse reset after startup:

Check the photoelectric sensor of the machine is on; check XOLS YLOS wiring of power drive panel;

16. Report for obstacle detection after turning on:

Check whether the anti-collision sensor lights on, the sensor position, board A wiring and board A resistance are damaged;

17. Sensor error occurred using an automatic pair knife:

Check whether the automatic knife function is open, check whether the flux reaches 7500-8500 to the blade. If the flux is not correct, need to adjust; if the knife sensor is not lit;

18. Report emergency stop and report error after startup:

Check whether the emergency stop switch is pulled up;

19. Step-length diagonal problem for the 1M square:

Please check the video "Product&service→Video→Adjust diagonal dimensions", or enter text in the search engine

20. Mechanical anti-collision change to photoelectric anti-collision:

Please check the file" Product&service→TK4S→Technical Document→Mechanical anti-collision change to photoelectric anti-collision" , or enter text in the search engine