

1. 007 Error movement of press:-

2. 009 Cleaner not present:-

3. 010 Temperature not ok:-

4. 011 Execute present:-

5. 019 Critical Temperature;

My main concern at present other than getting the machine to work:] is the error showing 007 error movement of press, as I hope that changing the thermostat will clear error 010, 019 and then once 009 has been addressed then 011 will no longer exist as a problem if 007 is fixed, thus repairing the machine.

After speaking to another gentleman a Morgana it was explained to me that I can attach an external power supply to the mill and after to the carriage to check the motors to them mechanism are functioning correctly, on an attempt to do this the mill motor had no issue of concern and is a straight forward motor to supply the power to, the mill has neutral and live inclusive of ground.

When rerouting the mill I disconnected N1- L1 from Km21.01 within the fuse board to add the external power supply, with the mill motor activating.

I then attempted to make the press carriage active and took the chain of the motor so the spindle can move freely, on revealing the wires behind the power plate cover to the motor, for the power cables to be connected I noticed four wires;

1. One grey in colour:-

2. One brown in colour:-

3. One black in colour:- And:-

4. A green ground wire. I understood the brown cable to be L1 live and grey to be forward while black would be reverse to the motor, so I