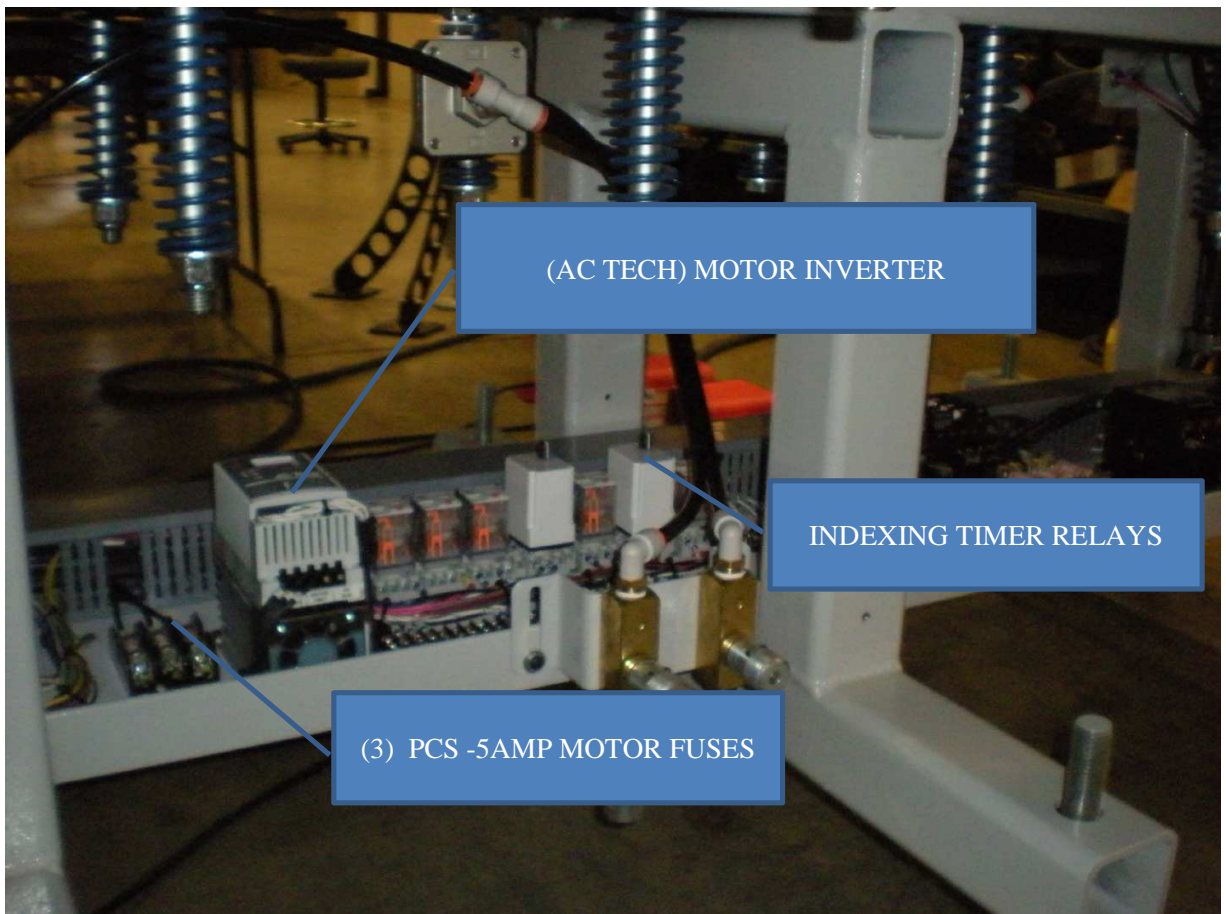


# TRITON MOTOR INDEXING TROUBLE SHOOTING

If your Triton machine is not indexing when you press either the in or out foot-pedals, then please look at the following for technical support.

1. Make sure the (e-stop) RED PILOT LIGHTs are OFF. The machine will not index in either direction if the machine is in an (e-stop) condition. If the red pilot e-stop light is lite, press the e-stop foot pedals as well as PULL out the e-stop push button to reset the condition.
2. Check the MOTOR FUSES. Most often one or two fuses will be blown. You need to shut off the MAIN power to the machine. Next locate the (3) 5 amp motor fuses next to the MOTOR INVERTOR located on the lower electrical sub-plate. (see picture) You will need to remove the BLACK PERF PANELS in order to reach the fuses.



3. Once you have replaced the fuses, try to index the machine. If the table still does not index, check to make sure the AC TECH MOTOR INVERTER is being activated when you press the indexing foot pedals. Do this, by pressing the foot pedal to make the table index either in or out, and then quickly look on top of the AC TECH MOTOR INVERTER screen. The screen "at rest" should indicate (3) "-" marks in a row( - - -). Then once you press the indexing foot pedal, the screen should indicate numbers that will "ramp" up to a numeric value like 25.0 or 35.0(note this value) If the screen does NOT change to this ramped value, but stays AT ( - - -), then the AC TECH IS NOT GETTING THE "GO" COMMAND. Please check the foot-pedals.
4. If the FUSES did blow, then the question is why? Most often it is because the indexing table had gotten bound up and is rubbing the rails. You need to make sure the table is not binding up on the rails by checking the GUIDE RUBBER ROLLERS mounted under the table.(see picture)



TABLE LOWER RUBBER GUIDE ROLLERS-MAKE SURE THE TABLE IS CENTERED TO THE TWO RAILS EQUALLY AND THE GUIDE ROLLERS ARE MAKING CONTACT WITH THE RAILS.

5. If you still are having problems, please call the factory. Technical support will need serial number and age of the press.

1-800-525-6766