ANDERSON

Test encoder
2013 and before

Rotation error means an error caused by the rotation of the table or the encoder (photo 2). Generally this part is protected by a shield under the wrapper that must be removed to have access to the encoder (photo 1). After you remove this shield you should see if there is any damage to the part. Clean around the area and you are ready to test the encoder.

Photo 2

Photo 1

You will need access to the inside of the control box for this procedure. Use a flathead screwdriver and turn the door lock.

→ Emergency stop button

→ Door lock

→ Blue indicator light

Test encoder

2013 and before

Pull out the red emergency stop button to turn on the computer.
You can now test the encoder of the machine.
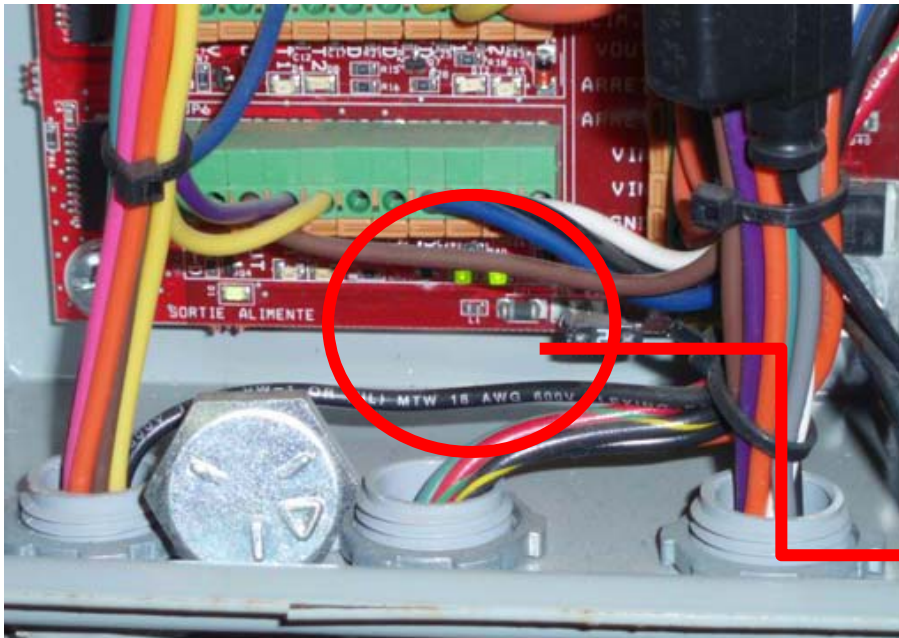First locate the two indicator lights inside the box (photo 3).

Photo 3

Indication for rotation

As you manually turn the table you will see these lights light up. Clockwise the LED lights flash together and counter clockwise they alternate. If you see no LED indication lights, your encoder is defective or no power is getting to it. Check the connector that goes to it (photos 4 & 5). If you can not get the lights to light up you will have to replace the encoder.

Photo 4

Photo 5

Test encoder
2013 and before

If the lights are blinking as you turn the table, be sure that there is a signal that gets to the solenoid (see **A-IND-008** *Sensor diagnostic TAC-08C*). If you have lights in the computer box but you are still getting a Rotation error the chances are that you do not have enough power in the battery of the wrapper. The solenoid valve requires your battery to have 12 volts. If you do not have 12V try to charge your battery or replace it with a new one. In general, if the indication lights in the computer are working properly and there are no problems with the solenoid valve of the wrapper there should be no Rotation error unless the battery cannot supply the requested voltage to turn the table (see **A-IND-001** *Testing voltage from battery*).