

## Foil Place Timing Adjustment

### 000-000-A004

This eccentric drive raises and lowers the foil place suction cup.

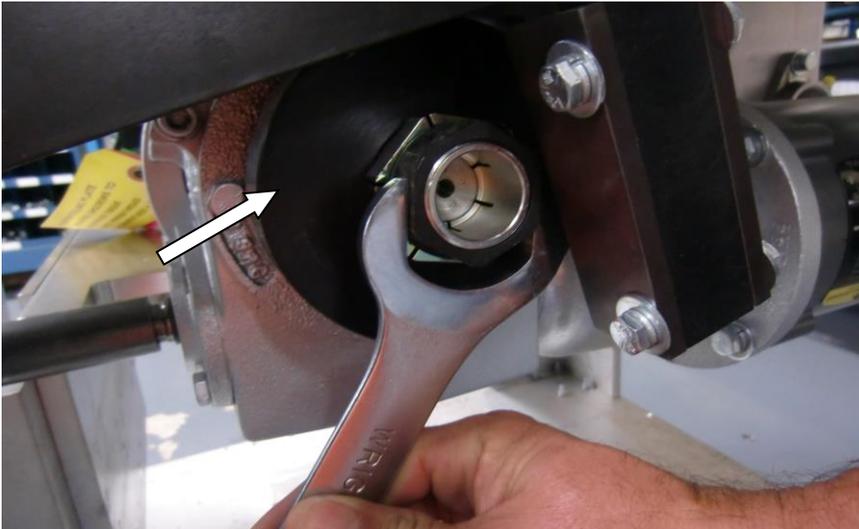
There are no height adjustments on this unit.

Ideally, the foil place suction cups should clear the table just before the table starts to rotate. This allows for the fillers to complete their operation before having to release the vacuum holding the foil to the suction cup. If the two operations happen too close to each other in the dwell portion of the cycle, then the exhaust on the pneumatic manifold for the fillers competes with exhausting the vacuum on the foil place and the end result is that the foil place will not let go of the foil.

In the event that this gets out of time (the dial plate moves before the vacuum cup has cleared the top of the dial plate or the dial plate moves long after the vacuum cup has cleared the top of the dial plate), follow these procedures for timing.

Manually index the machine until the dial plate is just about to start moving forward. Now you can adjust the timing of the foil place stroke. This is done underneath the table. (Note the direction the cam is turning in the picture below --see the arrow).

If not already loose, use a 1-1/2" wrench to loosen the trantorque bushing.



Now with the trantorque bushing loose rotate the eccentric drive until the foil place vacuum cups have just cleared the table.



Now tighten the trantorque bushing as tight as you possibly can. As you tighten it, you must hold the lever and link in the correct position as the eccentric drive will want to rotate as you apply torque.

Fine Tune Settings can be set through the linkage arm and the eye bolt. For more information see the Foil Place Setting Instructions.