Kodak

Automatic Pallet Loader

Adjusting the Table Gantry belt

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1. OVERVIEW

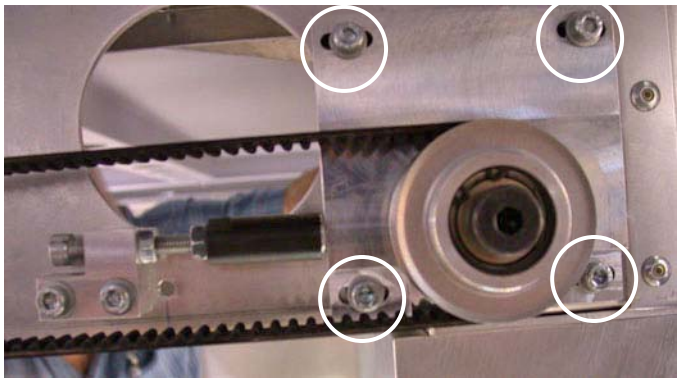
The table gantry is driven by one belt only.

2. ADJUSTING THE BELT

The procedure is to adjust the table gantry belt tension if the belt has been replaced or has been temporarily removed for shipping purposes.

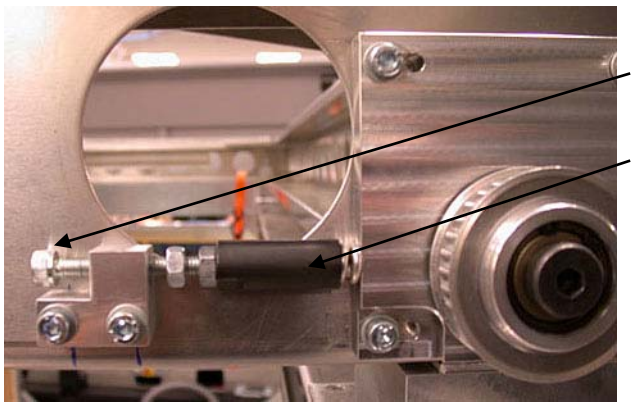
1. If the belt has been temporarily removed for shipping, then cut the coiled part of the belt loose from its shipping location.

2. Install the belt over the table gantry extension pulley—the pulley bracket screws may need to be loosened to get the belt over the pulley.

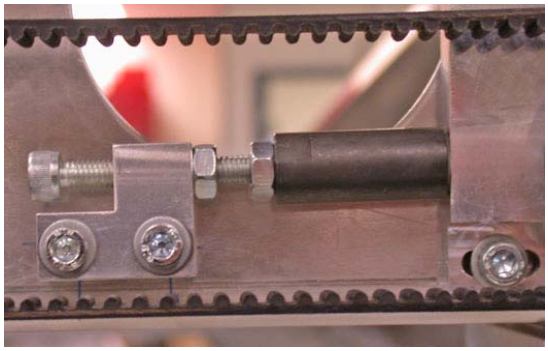


Pulley bracket screws (circled)

3. Loosen the lock nut furthest from the pulley to allow the belt tension adjustment screw to be tightened. Do not loosen the lock nut against the spring cylinder.



4. Tighten the belt tension adjustment screw until the spring is compressed inside the spring cylinder. Do not continue to compress the spring after it is inside the spring cylinder.



5. Tighten the lock nut.
6. Tighten the four pulley bracket screws.