MiTek®

SERVICE BULLETIN

Document ID: SB245

Affected machinery: **Finish Roller II**

Distribution: All customers with affected machinery, manuals rev. 0 or rev. A

The attached Page Change notice dated 18 March 2021 provides an important change to operating and maintaining your Finish Roller II.

Please do the following immediately to ensure proper operation of your equipment:

1. Replace the page in your Finish Roller II equipment manual with one of the attached pages.
    - If your manual is the original release with no revision number, replace page 76 with the attached sheet marked page 76.
    - If your manual is revision A, replace page 94 with the attached sheet marked page 94.
2. Check the tension of your drive-end drive chain using the instructions on the enclosed pages, and adjust the tension if necessary.

NOTE: An overly tight drive chain can cause gearbox failures.

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Tensioning the Drive Chain

The motor mount plate, shown in red in Figure 5-11, moves the gearmotor and small drive sprocket up and down to adjust drive chain tension. Check the drive chain tension every week at approximately halfway between the small drive sprocket and large drive sprocket. Tension it according to Figure 5-11.

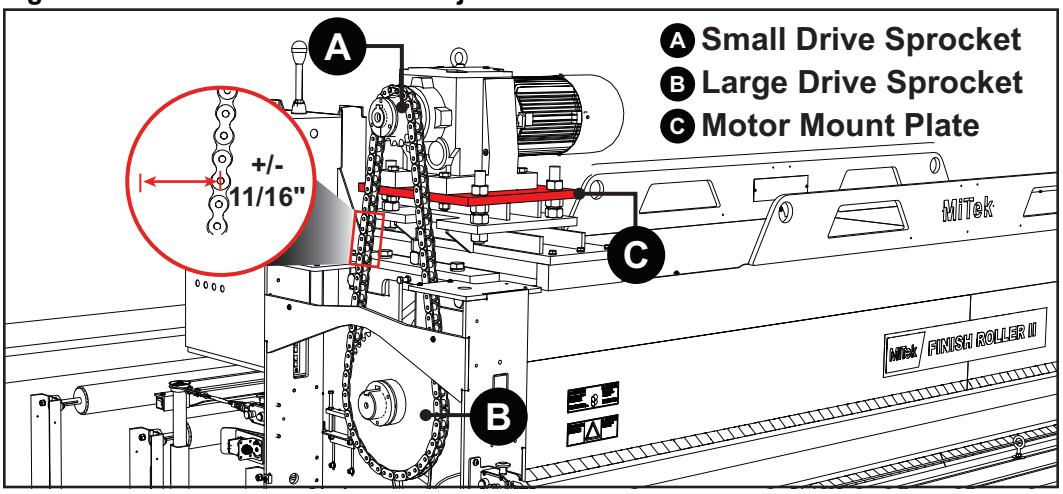
The drive chain may lose tension over time. If the chain is not tensioned properly, adjust the motor mount plate using the nuts on the threaded rods. Make sure that the motor mount plate is level after adjustment.

1-7/8" wrench

Level

Standard hex key set

Figure 5-11: Drive Chain Tension Adjustment



Tensioning the Idler Chain

The idler chain tensioners and brackets, shown in red in Figure 5-12, move in and out to adjust idler chain tension. Check the drive chain tension every week at approximately halfway between the chain tensioner and the top large sprocket. Tension it according to Figure 5-12.

The idler chain may lose tension over time. If the chain is not tensioned properly, loosen the screws on the chain tensioner bracket and loosen the jam nuts. Use the adjustment screws to adjust the chain tensioners. Adjust both tensioners equally.

Standard hex key set

Standard combination wrench set

Standard socket wrench set with extension

Figure 5-12: Idler Chain Tension Adjustment