MR-SDC-1 (Belt Replacement)
old and new styles, M-825 and M-800 Series

- Remove infeed table attached to slitter, lock under infeed table mounted to slitter
- Remove 1/4"-28 socket head bolts (4 pieces) using 3/16" Allen wrench
- Note: Older style slitters may require tables were mounted with 1/4"-28 Hex Head bolts
- Remove 3/8"-24 Hex Head bolts and 1-1/4" end caps attaching cutting rolls, slitter knife blades (part # 4573), to slitter assembly
- Remove cutting rolls
- Note: Behind cutting rolls will be shims using a micrometer or calipers (vernier) measure thickness of shims behind cutting rolls. Be sure to reinstall the same amount of shims behind the top and the bottom of cutting rolls when reinstalling. Also, there will be shims behind the 1-1/4" end cap
- Measure thickness. Be sure to use the same amount when reinstalling
- Remove 3/8"-24 Hex Head bolts attaching slitter housing to power
- Take off side plate (gear side) #35 as per assembly drawings #2
- Remove only the bolts at infeed cap of slitter assembly (2 pieces)
- Next remove 3/8"-24 Hex Head tap bolts #45 as per drawing (2 pieces)
- Hold slitter housing assembly, pull assembly away from slitter, this will allow gear belt pulley to hang freely. Lay aside housing assembly. Remove gear belt pulley
- Remove 3/8"-24 Hex Head bolt attaching slitter to head assembly (roll former)
- Remove only the bolt on left side of spreader - head rail #5 as per drawing #1
- Loosen 1/4"-20 set screw, hold set collar in place
- Slide set collar #18 as per drawing #1 and drive gear #9 away from power
- Take off side plate (gear side).
- Remove 1/4" key stock from power
- Take off shaft #6 per print #1
- Remove 3/8"-24 Hex Head bolt #23 Slide power take off shaft to right side of machine
- To remove power take off shaft from power take off side plate (non gear side) swing side plate (non gear side) in up position
- Remove worn belt, replace with new belt

Reverse these steps to reassemble

Note: To reinstall gear belt pulley on slitter housing assembly:
- Install gear belt pulley in belt position pulley slide upper knife shaft through conveyor side plate into pulley. Install 3/8"-24 bolts, tighten
- Be careful not to stretch or pry on belt when reinstalling
13 1/2" long infeed table conveyor

Loosen two 3/8 bolts and rotate shaft 5 to raise or lower sitter and tighten 3/8 bolts.

Loosen bolts in shaft 5 to align sitter side plate straight with roll form side plate.