

# Greasing And Belt Replacement

## 1. Maintenances

- 1-1. Pulleys and reducer have greased before shipment. However, it is necessary to check and find out whether any damage in discharge hole and grease hole. Also need to check whether oil losing of reducer during transportations.
- 1-2. Normally, check and grease all pulleys one time per three months. In tough environment, do this maintenances in shorter duration.
- 1-3. Using lithium lubricant with drive pulleys, serve pulleys, support pulleys and belt-stop pulleys.
- 1-4. Check all parts of feeder every shift and solve the problem as soon as they are discovered.
- 1-5. Every year, cleaning all pulleys and reducer and greasing them.

## 2. Belt Replacement

The operation should usually be done from the side opposite to reducer. If there is not enough space to do that, it must be done from the side where the reducer.

- 2-1. Close feeding gate and wait till the feed bucket empty.
- 2-2. Fully switches off the power of feeder.
- 2-3. Replacement:
  - A. Take off feeding bucket and discharge cover as well (if exist)
  - B. Take off take-up nut that show in the draw, on the left side.
  - C. Take off take-up nut that show in the draw, on the right side.
  - D. Push the serve pulley to the front end and firmly bind it to feeder body (well do two sides)
  - E. Take off bracket that support bearing socket, meanwhile make sure serve pulleys will not off the body.
  - F. Take off both connecting bolt, each on the beam and take off belt alignment and take-up unit.
  - G. Loose and no off the fixed bolts of this side (head and end foot), keep them on there.
  - H. Take off the bolts (two) that connect the beam and head and end foot.
  - I. Lift one side of upper frame of feeder (it is right in draw)
  - J. Take off original belt in "J" direction, and then put on new belt against same direction.
  - K. "K" in the draw is drive pulley.
  - L. If there is not enough space on the right side (showing in drawing), it is must to do first that take off the reducer and motor, and then do belt replacement in the same above steps.
  - M. After finished mounting new belt, restore the body according the backward steps.
- 2-4. With operation finish and before running, must check belt to make sure no anything like tools left on belt.