



**How Does a Threshing Machine Work?**

1. Sheaves enter by the Feeder Chain and ties are cut by Band Cutter.
2. Teeth of Main Cylinder and Concave cause kernels to be knocked out of the heads.
3. Chaff and stalk continue along Straw Walkers as more kernels drop down into the Grain Pan.
4. Chaffer Sieve cleans even more chaff from the grain and chaff is blown out by the Blower Stacker.
5. Both unthreshed heads and clean grain drop down to the Shoe Sieve.
6. Grain still not threshed drops into Tailing Auger and via the Return Elevator goes through the entire threshing process again.
7. Clean grain goes up the grain Elevator, into the Bagger and then into a Weighing Device which trips every 1/2 bushel.