

speed governor. Fig. 35 illustrates another feeder having revolving band cutters, fish back retarders, and a governing mechanism regulating the feeding by varying the speed of the feeding hooks in accordance with the amount of material in the feeder.



Fig. 35

Sectional view of Feeder with revolving Band Cutters, Fish Back Retarders, and mechanism for regulating Feed.

Miscellaneous Devices and Parts.—A modern machine is equipped with a large number of devices such as the pneumatic stacker, the grain elevator and weigher, etc., but these are simple in construction and will be easily understood. Much valuable information can be secured regarding them by referring to manufacturers' catalogues.

Manufacturers are always glad to furnish catalogues upon application, and the student will find them of material assistance in studying this lesson. It is also suggested that he thoroughly examine any and all makes of threshing machines which may be available