

The invention relates to agriculture, in particular to the food industry, namely to the fodder mincing and cutting mills.

The mill contains a frame, bunkers, a bedplate, a mincing chamber, a sieve. The bedplate is horizontally installed on the frame legs. In the upper part of the bedplate there are situated two bunkers, a magnetic column and in the lower part thereof it is vertically installed the mincing chamber, made in the form of a cylinder, in the lower part of which it is installed the sieve and an outlet pipe. Inside the mincing chamber it is vertically placed a drive shaft, the upper end of which is installed in the base assembly with bearings, to the lower part being fixed a horizontal disk and parallel to the sieve surface. On the lower part of the disk there are fixed at a distance of 3...5 mm from the sieve, parallel to its surface, flat knives. The longitudinal sides of the knives have bevels and edges, formed by the planes inclined and placed at an angle of 26...30° about the knife surface. On the back sides according to the rotation direction, the levels are placed above the knives and on the front sides according to the rotation direction, the bevels are placed below or above the knives.

The result consists in reducing the number of the mincing pieces and in improving the quality of the final products.