



Farming

Pre-cleaning for hammer mills

Pre-cleaners are used to lessen the wear of hammers and sieves. BDW Feedmill Systems uses two different systems to reach this. On the one hand there is a metal separator, which removes all metal parts out of the grain by help of magnets. On the other hand a drum cleaner is used. It consists out of two rotating sieves with different mesh sizes. First the grain goes in the inner coarse-meshed sieve. All big foreign objects e.g. stones stay in the inner sieve. Second the grain goes into the outer fine-mesh screen. The product stays in it while all fine parts, like sand or dust, fall out. By help of rotation of both sieves a constant material flow is realized. The removed contaminations are discharged through outlets. The use of a pre-cleaning system affects cost reducing because of less wear of the mill components, which leads to wider maintenance intervals.

All advantages at a glance

- Drum cleaner: for removal of contamination
- Metal separator: for removal of metal parts
- High performance and long operation life of the mill components
- Lower costs through less wear
- Less maintenance

