



DRUM GROAT CUTTER

Baby flakes can only be made from cut grains, the so-called groats.



Advantages

- Most powerful machine with a small footprint
- Reduced maintenance costs due to quick change of knives and drums
- Minimum amount of cutting flour due to laser-cut precision knife basket without shims
- Precise cutting pattern for consistent product quality

The SCHULE drum groat cutter is the perfect choice when it comes to the production of groated grain and this has to be done homogeneously with little cutting flour and the world's most powerful machine. Via a continuously adjustable vibrating channel, the oat kernels are fed into the stainless steel perforated drums. Calibrated holes guide the product to the precision knife basket without shims, producing uniformly cut groats.



↑ Baby oat flakes



FLAKING ROLLER MILL

After hydrothermal treatment, the steamed and heated kernels are flaked.



Advantages

- Robust and durable design of the flaking rollers
- Vibration-free operation due to special roller bearings and shock absorbers
- Quick and easy to maintain
- More efficient cleaning of the rollers due to hydraulically adjustable scrapers
- Automatic starting and stopping systems as well as automatic roller gap adjustment possible

To produce flakes, the flaking roller mill is needed in addition to an upstream steamer and a tempering bin. It transforms the steamed kernels or the steamed groats into the desired flake shape. Depending on the requirements, the desired flake thickness can be continuously adjusted.



↑ Jumbo oat flakes