



DM6 GRAVITY HAMMERMILL



SKIOLD MAKES THE DIFFERENCE!



SKIOLD DM6 GRAVITY HAMMERMILL

- Low heat generation
- Less condensation
- Low power consumption
- High capacity
- Simple and reliable construction
- Special version for CCM maize
- 7,5 - 22kW motor



SKIOLD DM6 gravity hammermill

The DM6 gravity hammermill is a newly developed mill designed for grinding of pig and poultry feed. The DM6 mill does not have a fan and thus requires both the mechanical feeding of the raw materials, and transport away of the ground materials after milling by an auger or an elevator. There is no feeding adjustment to the mill and it therefore requires the feed intake to be controlled by a frequency controlled auger. This has the double benefit giving a constant and even feed to the mill and also ensures that the mill motor is utilized at its optimum efficiency. The capacity of the mill is up to 4 tonnes/hour in wheat.

Rotor with Suction Effect

The material is sucked into the middle of the rotor whereby it is distributed evenly on the screen. Then the feed is cooled down in the grinding process, so that heating of the feed remains minimal. The combination of mechanical transport to and from the mill and the sucking effect give the most optimum grinding at a low energy consumption and restrict heating of the feed

Screens

The mill is available with two screen types, i.e. inter-woven screens or plate screens with round holes. The inter-woven screen gives

a considerably higher capacity whereas the plate screen gives a longer durability.

Grinding degree and capacity depend on the raw material and its moisture content. The mill in standard version handles grinding of raw materials with up to 20% moisture content.

Hammers

The hammers are made of durable, hardened material and are furthermore available in a special execution with hard metal wearing pieces welded onto them. Original hammers ensure long durability and trouble free operation, as each hammer of a set is weighed and quality controlled.

Maize

For grinding of moist maize (CCM) with a humidity of up to 40% the mill is available in a special version with a screen with a rotating scraper at the rear side, keeping the screen clean of grinding material.