### Application field:
- Food

### Material:
- **Animal feed pellets**: 1) Sugar beet pulp, 2) Mineral feed, 3) Semi-concentrate pellets

### Feed size:
- 10-15 mm

### Feed quantity:
- 450 g per sample

### Material specification:
- tough, fibrous

### Customer requirement:
- 0.5 - 1.5 mm

### Subsequent analysis:
- Moisture Content

### Instrument:
- **SM 100 Cutting Mill**

### Configuration:
- SM 100 C for 3/N~ 400 V, 50 Hz; standard hopper; base frame; ring-type filter with conidur hole body for collecting receptacle 5 l; bottom sieve of stainless steel with square holes 4 mm;

### Parameter:
- Rotational speed: 1500 rpm

### Time:
- 3 min.

### Result:
- predominantly 0.5 - 1.5 mm; see sample pictures

### Remark:
- A grinding of the sugar beet pulp with the Grindomix GM 200 was not possible due its tough properties.

### Recommendation:
- For the grinding of tough, fibrous animal feed pellets we recommend our Cutting Mill SM 100 according to the conditions mentioned above.
Pictures of the sample

**Fig. 1:** Sugar beet pulp pellets

**Fig. 2:** Mineral pellets

**Fig. 3:** Semi-concentrate pellets

**Fig. 4:** Particle sizes after milling in SM 100, bottom sieve 4.0 mm square holes

The application report is based solely on the processing of the available sample material in the indicated amount. No legal claims shall be derived from this test report. Subject to technical modification and errors.

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