

Task:

Application field: Food

Material: Dog food, additional food for dogs

Feed size: 0-70 mm (max. size)

Feed quantity: 500 g (per batch)

Material specification(s): fatty, brittle

Customer requirement(s): < 1 mm,
determination of humidity, crude protein

Subsequent analysis: Moisture Content

Solution:

Selected instrument(s): SM 100 Cutting Mill

Configuration(s): Bottom sieves of stainless steel, trapezoid holes 2 mm;
Ring-type filter with trapezoid hole body for collecting
receptacle 5 l; Standard hopper

Parameter(s): Revolution speed approx. 1500 rpm

Time: 2 min. (per batch)

Achieved result(s): 95 % < 1 mm

Remark(s):

Recommendation: For pre grinding of different dog and animal food the Cutting Mill SM 100 is suitable under the above mentioned conditions.