



Dog food

Application

Market segment:	Animal Food
Material:	Dog food
Feed size:	0-100 mm -> 10mm (pre cutted by knife/cutting tool)
Feed quantity:	200 g (per batch)
Material specification(s):	Containing grease, fibrous
Customer requirement(s):	< 1 - 2 mm Determination of humidity, protein, ashes, crude fibre
Subsequent analysis:	Moisture Content

Solution

Selected instrument(s):	LAARMANN CM100 Cutting Mill
Configuration(s):	Standard hopper Bottom sieve of stainless steel: 1,0 mm
Working settings:	1000 rpm, 20 sec.
Time:	20 s (per batch)
Achieved result(s):	Homogeneous 80% < 0.5 mm
Remark(s):	Dental sticks can be first frinded using the CM100 without sieve. Second round the material can be put in the machine and grind 80% < 0.5 mm.

Recommendation(s): The LAARMANN CM100 cutting mill is suitable for grinding and homogenisation of fatty and fibres materials.



Dental sticks for dogs



Dog food ingredient

Application notes can only be used as a guideline. Each type material of has its own characteristics and therefore the outcome for each test may vary per material. We cannot accept any legal claims derived from this application note. This document is subjected to technical modification and errors.