



Animal food pellets

Application

Market segment:	Agriculture
Material:	Animal food (pellets)
Feed size:	7-12 mm
Feed quantity:	1500g
Material specification(s):	Medium to hard
Customer requirement(s):	Determine of protein, moisture Material needs to be < 1 mm
Subsequent analysis:	Moisture Content

Solution

Selected instrument(s):	LAARMANN CM100 Cutting Mill
Configuration(s):	Standard hopper with dust extraction; Bottom sieve of stainless steel: 1,0 mm trapezoid perforated
Working settings:	Rotor speed 2000 rpm
Time:	1-2 min.
Achieved result(s):	< 500 µm
Remark(s):	If needed, Liquid N2 will help increase capacity
Recommendation(s):	Increasing the sample going upto 20kg, there is a sample divider available, also inline under the CM100.



Dog food



Rodent pellets

LAARMANN Group B.V. has a wide range to sample inline a representative sample. These sampling systems are selfworking, integrated in the central PLC of the process line and there for is the human error excluded.

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