

Task:

Application field:	Agriculture
Material:	Dog food pellets
Feed size:	20 mm
Feed quantity:	20 g
Material specification(s):	moist, soft, oily
Customer requirements(s):	0.5 mm
Subsequent analysis:	nutritional values

Solution**Selected Instrument(s):** Ultra Centrifugal Mill ZM 300

Configuration(s) 1 x Ultra Centrifugal Mill ZM 300, 1/N ~ 200-240 V, 50/60 Hz
Item nos.: 1 x Push-fit rotor 12 teeth, stainless steel
1 x Distance sieve ZM 300, trapezoid holes 2 mm, stainless steel

Please note: Other electrical versions of the instrument(s) are available with different item numbers.

Parameter(s): Revolution speed 23000 rpm**Time:** 10 sec**Achieved result(s):** predominantly < 0.5 mm**Remark(s):** To reduce fat release during grinding the use of a distance sieve is recommended.**Recommendation:** The Ultra Centrifugal Mill ZM 300 is suitable to grind the sample material under the above mentioned conditions.

Pictures of the sample:



Picture 1: Original sample



Picture 2: Sample after grinding in ZM 300