

Specifications for Purchase of Grinder Machine - Animal Nutrition 2025

N.o .i	Name of item	Specifications	Bidder response		If "No" bidder specification
			Yes	No	
1	Grinder machine (Laboratory Mill)	Make - Please specify			
		Model - Please specify			
		Country of manufacture - Please specify			
		Warranty period – 2 years comprehensive			
		Power supply – AC 230 V, 50 Hz			
		<u>General requirements</u>			
		<ul style="list-style-type: none"> solid milled parts and hardened components designed for high wear and tear with hardness of up to 6 on the Mohs scale 			
		<ul style="list-style-type: none"> Dust protected main safety switch 			
		<ul style="list-style-type: none"> Gearless speed control 			
		<ul style="list-style-type: none"> Illuminated speed and status display 			
		<ul style="list-style-type: none"> Funnel with hinged lid 			
		<ul style="list-style-type: none"> Tight-fitting stodgier in grinding chamber for subsequent application of pressure 			
		<ul style="list-style-type: none"> Grinding attachment variants can be easily changed by customer 			
		<ul style="list-style-type: none"> Tool free sieve change 			
		<ul style="list-style-type: none"> Motor stop when opening the grind chamber 			
		<ul style="list-style-type: none"> Motor stop when opening the grind chamber 			
		<ul style="list-style-type: none"> Simple cleaning process 			
		<ul style="list-style-type: none"> Carrying handle 			
		<ul style="list-style-type: none"> Quiet and maintenance-free motor 			
		<ul style="list-style-type: none"> Integrated excess load, excess heat and jam protection 			
		<ul style="list-style-type: none"> Automatic standby mode 			
		<u>Sieve kernel sizes</u>			
		<ul style="list-style-type: none"> 1 mm diameter sieve – (One sieve Only) 			
		<u>Grinding attachments</u>			
		Material: Hardened stainless steel			
		1. Hammer grinder and attachment for brittle samples			

		² Consists of a rotor with three, hardened, strike hammers and a grooved stator with hammer grinding attachment and CH-power cable			
		<u>Accessories</u>			
		Tight-fitting in grinding chamber (For active insertion of fibrous materials)			
		1.Stodger (stodgier)			
		➤ 12 intercepting tubes			
		➤ Rack with a drawer for 12 intercepting tubes			
		2. Intercepting tubes			
		3. Rack for tubes			
		<u>Extra requirements</u>			
		<ul style="list-style-type: none"> • Original Specification sheet should be provided with highlighted points. 			
		<ul style="list-style-type: none"> • Original manufacture authorization letter with supplier's contact details should be submitted. 			