

Specifications for Cyclotec Grinding Mill

1. Micro switched based system with high grinding speed (10000 rpm) for the grinding of samples like grains, seeds, cereals, leaves , forage, feed etc. Following Grinding principle :Turbine and sieve
2. Should be able to grind samples with different moisture levels i.e. from 10% or less to 15 %
3. Should be able to grind samples with up to 15% moisture and/or fat content up to 20%
4. Should have capability to grind sample size of up to 10 mm or more
5. Should have grinding rate of ≥ 4 g/sec
6. There should be no thermal degradation of the sample during grinding
7. Should have provision for adjustable particle size .
8. Should be supplied with Screen sieves for 0.5 mm , 2 mm,1 mm,0.8mm,0.3 mm should be provided for defined particle size , sample bottles ≥ 125 ml and seal etc.
9. Should have low noise level of ≤ 75 dBA
10. Should be approved by AOAC for sample preparation for different purposes
11. Should include technical brochure and literature.
12. Proper accessory to enable pouring of leaf samples into the milling zone should be provided.
