

# N-SENS Tornado Plus



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Spectroscopic Solutions for Industries

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# N-SENS Tornado Plus

N-SENS Tornado Plus is a water cooled laboratory sample mill for grinding of grain, seed and feed samples with high fat, high moisture and fiber content. N-SENS Tornado Plus provides fast and simple grinding process with its unique design, while simultaneously taking the sample preparation step to a new point thanks to its easy maintenance. N-SENS Tornado Plus ensure grinding and homogenizing samples with ring sieves. N-SENS Tornado Plus can be easily operated and cleaned, especially for temperature sensitive samples thanks to its water-cooled feature.

## Fast Sample Preparation

- Thanks to the high speed rotor, the fast grinding process is provided in desired times between two and ten seconds.
- Tornado Plus offers easy cleaning thanks to its removable sample cup, grinding rotor and sieves.

## Safe and Easy Operation

- The robust and unique design ensures safe and easy operation.
- Efficient cooling of sample and grinding tools.
- Easy sample discharge from the grinding chamber.
- Easy insertion of ring sieves and secure locking.
- Quick cleaning of rotors and ring sieves.



## Technical Specifications

Sample Type	Grain, cereal, seed, feed (up to 6 mm pellets)
Sample Size	50-100 g
Grinding Speed	9000 rpm
Particle Size	Depending on the sieve type
Safety	Microswitch
Cleaning	Manual
Water Supply	2 l/min, 10-15 °C
Dimensions	255x370x500 mm
Weight	27 kg
Power Supply	220-240 V, 50-60 Hz