



# Hammer Type Laboratory Mill HM 310



**Far Beyond  
the Ordinary**

# Hammer Type Laboratory Mill HM 310

The Laboratory Mill 120 is designed for grinding samples of grains, pellets, meals, spices, feeds and forages. The fine, homogeneous sample is separated from air in a cyclone and collected in a quick release stainless steel container.

- CE certified
- Grinds grains, pellets, meals,spices, oilseeds,feeds and forages
- Reduced clogging by high performance motor
- Motor is inside the box,thus Low noise level.
- Long lasting,durable
- Cyclone outlet with filter bag to minimize dust. The cyclone principle makes the mill virtually self-cleaning thus increasing lab throughput, accuracy, and efficiency
- Airflow feeder regulates feeding and facilitates grinding of large samples .
- Specific production for corn.
- Door switch provides safe operation
- Convenient and rapid sample preparation
- It provides possibility to grind samples up to 25% moisture content.
- 300 gr in 30-50 seconds depending on sample type and the moisture content.
- Standart sieve is 0.8 mm for Falling Number,Gluten washing system and NIR analyses.Other sieves are also available upon request.(0.5-1-2 mm)
- By selecting different sieves the particle size distribution in the sample can be varied.

## Uses

The ground sample can then be used for analyses such as,  
Falling Number,  
Gluten Washing,  
Protein,  
NIR and other reference analyses.

## Specifications

Power Requirements	:	110 or 220 V, 50 or 60 Hz (specify on order)
Operation	:	Belt drive 1:6, 16,800 rpm
Capacity	:	300 g in 30-50 seconds depending on moisture content
Dimensions (HxDxW)	:	60-62-60 cm
Net Weight	:	61 kg