

## PNEUMATIC DISC MILL

Pneumatic Disc Mill is used for pulverizing the soil, rock, cement, limestone, ceramic, metal oxides etc. rigid fragile materials.

Supplied with 800 cc Standard Steel Grinding Set. 100 cc and 1000 cc Steel Grinding Set is available as an optional and should be ordered separately. Loss of material is minimum during the pulverizing. The Steel Grinding Set vibrates the Grinding Jar and Pulverizing is carried out by means of a disk in the Jar.

With the belt pulley system, achieves three-dimensional vibration by moving the shaft.

Material feed size is <20 mm and the final fineness for % 85 of grinded material is < 0.075 mm depending on feed material and instrument configuration/settings.

The Pneumatic Disc Mill is designed the way that as dust will not leak out during operation. The noise emission level according to the working atmosphere is maximum 85 dB.

Internal body is covered with fireproof acoustics noise insulation material and dust and dirt entry onto the materials such as motor and shaft are prevented. The cover mechanism has been designed appropriately in terms of occupational health and safety.

The Pneumatic Disc Mill has a locking mechanism and a cover for ve sound insulation. There is an Adjustable Timer. The Pneumatic Disc Mill stop when the door opens or the air pressure decrease, automatically.

4 models are available.

HR-M6000 has standard specifications.

The HR-M6005 is Wheeled in addition to the standard model.

The HR-M6010 is Wheeled in addition to the standard model. It has PLC Time Controlled Digital Touch Screen. Time periods at different Set values can be saved in the memory and can be selected quickly during the Test.

The HR-M6015 is Wheeled in addition to the standard model. It has PLC Time and Speed Controlled Digital Touch Screen. Time periods and Speed at different Set values can be saved in the memory and can be selected quickly during the Test.

Safety Lock, Lifter and Air Compressor should be ordered separately.

### Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Power Supply
HR-M6000	Pneumatic Disc Mill, Standard	100x75x130	380 V, 50-60 Hz, 3 ph
HR-M6005	Pneumatic Disc Mill, Equipped with wheels	100x75x130	380 V, 50-60 Hz, 3 ph
HR-M6010	Pneumatic Disc Mill, PLC Time Controlled	100x75x130	380 V, 50-60 Hz, 3 ph
HR-M6015	Pneumatic Disc Mill, PLC Time and Speed Controlled	100x75x130	380 V, 50-60 Hz, 3 ph

### Spare Parts & Accessories:

Product Code	Product Name	Size (cc)
HR-M6000/1	Steel Grinding Set	100
HR-M6000/2	Steel Grinding Set	800
HR-M6000/2S	Steel Grinding Set (High Quality Tool Steel)	800
HR-M6000/3S	Steel Grinding Set (High Quality Tool Steel)	1000
HR-M6005/1	Safety Lock	---
HR-M6002	Lifter	---

