

## PNEUMATIC VIBRATORY DISC MILL

The Pneumatic Vibratory Disc Mill is used for the very rapid, safe and efficient grinding of medium-hard, hard, brittle and tough materials. It is a very useful for sample preparation in laboratories and industrial plants. Application Examples: Alloys, basalt, cement clinker, ceramics, coal, coke, construction materials, feldspar, glass and various materials.

Material feed size is between 0,075 - 5 mm.

The Pneumatic Vibratory Disc Mill can grind between range as 1-10 minutes depend on the type and size of specimen.

Loss of material is minimum during the pulverizing.

Grinding Jars are tightened and connected with air bellows pneumatically.

The material is placed between the jars and pulverized by vibration.

The jars are easily taken out and thus facilitating cleaning.

The complete system is taken into a sheet construction cabinet.

The device has a door safety switch and There is an Adjustable Timer.

The Pneumatic Vibratory Disc Mill stop when the door opens or the air pressure decrease, automatically.

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



**HR-M5000**

## **GRINDING JARS**

The Grinding Jars is used for the very rapid, safe and efficient grinding of medium-hard, hard, brittle and tough materials on the vibratory disc mill.

Supplied with Made of special alloy hardened steel 250 cc Grinding Jar.

50 cc and 100 cc Grinding Sets should be ordered separately.

### **Technical Specifications:**

Product Code	Product Name	Dimensions (cm)	Power Supply
HR-M5000	Pneumatic Vibratory Disc Mill	100x75x130	380 V, 50-60 Hz, 3 ph



**HR-M5000/1**  
**HR-M5000/2**  
**HR-M5000/3**



**HR-M6002**

### **Spare Parts & Accessories:**

Product Code	Product Name	Size (cc)
HR-M5000/1	Grinding Jar	50
HR-M5000/2	Grinding Jar	100
HR-M5000/3	Grinding Jar	250
HR-M6005/1	Safety Lock	---
HR-M6002	Lifter	---