

## **BALL & ROD MILL WITH TILTING MECHANISM**

Ball & Rod Mill with Tilting Mechanism is designed to meet industrial requirements for grinding coal, cement and a wide variety of ores.

Ball & Rod Mill with Tilting Mechanism, consists of Grinding bowl, 0.75 kW geared motor mounted on a high precision robust steel chassis, speed converter, suitable separation sieves and sampler. The drum is made of AISI 304 material.

The device includes a locking mechanism to allow easy access to the contents of the mill.

It is equipped with a speed controller to control the drum speed between 0-100 rpm.

The device has a digital timer that automatically stops the grinder when the grinding time is reached.

The lid has a quick-release locking mechanism.

Thanks to the locking mechanism, the cylindrical axis of the device can be brought to the position exactly parallel to the ground (Grinding position) and to the fully vertical position (Mill loading and unloading position).

Grinding Ball Set (heat treated hardened chrome alloy) and Grinding Rods (AISI 304 stainless steel) must be ordered separately upon request.

Drum dimensions for Model HR-M2350 are Ø 200mm x 200 mm and 6 liter capacity.

Drum dimensions for Model HR-M2355 are Ø 250mm x 250 mm and 12 liters capacity.

Drum dimensions for Model HR-M2360 are Ø 305mm x 305 mm and 22 liters capacity.



### **Technical Specifications:**

Product Code	Product Name	Power Supply
HR-M2350	Ball & Rod Mill with Tilting Mechanism, 6 lt	220 V, 50-60 Hz, 1 ph
HR-M2355	Ball & Rod Mill with Tilting Mechanism, 12 lt	220 V, 50-60 Hz, 1 ph
HR-M2360	Ball & Rod Mill with Tilting Mechanism, 22 lt	220 V, 50-60 Hz, 1 ph

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

Product Code	Product Name
HR-M2350/1	Grinding Ball Set, for HR-M2350 & HR-M2355 & HR-M2360
HR-M2350/2	Grinding Rod Set, for HR-M2350 & HR-M2355 & HR-M2360

