

HİRA TESTING EQUIPMENT

ROLLER CRUSHER

The Roller Crusher is used for the rapid, safe and efficient crushing and secondary crushing of medium-hard, hard, brittle and tough materials. It is a very useful for bulk working and pilot plant working. Application Examples: Alloys, basalt, cement clinker, ceramics, chamotte, coal, coke, construction materials, feldspar, glass and various materials.

Size of roller is 250*150 mm.

The size of the crushed parts is maximum 12 mm and the size of the crushed material is 3 - 0,2 mm, depending on the clearance between rollers. The body of the crusher is designed as steel construction.

Rolls are tapered. It is possible to adjust the roller distances by means of an arm.

The lid that covers the rollers where the material inlet hopper is also connected does not leak dust. The carrier body is completely closed and there is a collecting container inside.

The revolutions of the rolls are supplied by a reducer with appropriate strength.

The tension in the roller is absorbed by a spring system.

Capacity for 2 mm thick material is 0,3-0,5 m3.

Technical Specifications:

Product Code	Product Name	Power Supply
HR-M7000	Roller Crusher	380 V, 50-60 Hz, 3 ph



HR-M7000

BALL MILL

Ball Mill is suitable for both wet and dry milling processes.

Supplied with 22 lt capacity cylindrical tank, receiver and balls.

Thanks to the digital timer, it can be operated for the desired time.

Rotational Speed is 70 rpm.

The grinding mill is located in a sound and dust proof cabinet for CE safety standards.

The cover of the mill is 10x30 cm wide and sides are isolated by dust proof material. The device is supplied with an emergency stop button and safety on/off switch.

The balls are made of corrosion resistance steel.

Complete with Ball Set and a receiver.

Technical Specifications:

Product Code	Product Name	Int. Dimensions (cm)	Ext. Dimensions (cm)	Weight (kg)	Power Supply
HR-M2200	Ball Mill	Ø 30,5 x 30,5	55x135x145	300	220 V, 50 Hz, 1 ph
HR-M2200/60Hz	Ball Mill	Ø 30,5 x 30,5	55x135x145	300	220 V, 60 Hz, 1 ph

Spare Parts & Accessories:

Product Code	Product Name	Pieces	Dimensions (mm)
HR-M2200/1	Ball Set	43	Ø 38,10
		67	Ø 31,75
		10	Ø 25,40
		71	Ø 19,05
		94	Ø 15,87



HR-M2200