

MANUEL CORE CUTTING MACHINE

Manuel Core Cutting Machine is mainly used to cut rock, concrete and core specimens of various sizes and to obtain two half cylinders from core specimens.

The Manuel Core Cutting Machine has a water-cooling system which prevents the heating of the cutting stone. The Manuel Core Cutting motor has an IP 55 protection class.

It has a long-lasting electric pump with cooler. The Manuel Core Cutting Machine do not make cutting head oscillating movement.

There is shield apparatus to prevent scattering of particles. It is painted with electrostatic dye to resistant the scratch.

It can circulate its own water thanks to the water tank and water pump to be installed on the Concrete Cutting Machine.

The Manuel Concrete Cutting Machine is supplied with the wrench and equipment for removing and installing the Core Cutting Blade.



HR-M1250

Technical Specifications:

Product Code	HR-M1250	HR-M1300	HR-M1300/220	HR-M1305	HR-M1305/220
Product Name	Manuel Core Cutting Machine				
Blade Diameter (cm)	35	30		30	
Cutting Depth (cm)	10,5	9,5		9,5	
Cutting Length (cm)	180	90		120	
Engine Power	4 hp - 380 V	3 hp - 380 V	3 hp - 220 V	3 hp - 380 V	3 hp - 220 V
Water Pump Power	0.37 hp - 220 V	0.37 hp - 220 V		0.37 hp - 220 V	
Blade Speed (rpm)	2800	2800		2800	
Water Tank Capacity (lt)	220	75		90	
Weight (kg)	190	170		180	
Dimension (cm)	240x70x140	135x60x125		165x70x125	

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (mm)
HR-M1250/1	Core Cutting Blade	350
HR-M1300/1	Core Cutting Blade	300
HR-M1305/1	Core Cutting Blade	300

ROLLING MILL

The Rolling mill is used to change the physical properties of the mines by using rollers that compress as they pass through the mines.

Flat, without grooves. The speed is adjustable. It can work with Forward-Back-Stop commands.

Technical Specifications:

Product Code	HR-M7500
Roller Diameter	50 mm
Flat Area	60 mm
Maximum sheet thickness	6 mm
Total roller width	130 mm
Max. Speed	20 rpm
Dimensions (cm)	80x40x60 cm
Weight (kg)	80
Power Supply	220 V, 50-60 Hz, 1 ph



HR-M7500