

HİRA TESTING EQUIPMENT

MASONRY SAW (SPECIMEN CUTTING MACHINE)

STANDARDS: EN 12390-3, 12504-1, ASTM C42, D4543

The Universal Cutting Machines have been developed to cut and prepare concrete, rock or natural stone cores or other type test specimens.

Special "V" block clamp assembly allows specimens to be held during cutting operation.

The machine is supplied complete with circulation water pump and Cutting Blade.

Special clamp assembly should be ordered separately.

If 220 V Power Supply is required please mention at time of order.



HR-C0250 with HR-C0250/1 & HR-C0280

Technical Specifications:

| Product Code | HR-C0250 | HR-C0250/220 | HR-C0255 | HR-C0255/220 | HR-C0260 | HR-C0270 |
|--------------------------|--|--------------|-----------------|--------------|-----------------|-----------------|
| Product Name | Masonry Saw (Specimen Cutting Machine) | | | | | |
| Blade Diameter (cm) | 35 | | 45 | | 60 | 35 |
| Cutting Depth (cm) | 12 | | 17,5 | | 25 | 10,5 |
| Cutting Length (cm) | 60 | | 50 | | 50 | 180 |
| Engine Power | 3 hp - 380 V | 3 hp - 220 V | 4 hp - 380 V | 4 hp - 220 V | 5.5 hp - 380 V | 4 hp - 380 V |
| Water Pump Power | 0.37 hp - 220 V | | 0.37 hp - 220 V | | 0.37 hp - 220 V | 0.37 hp - 220 V |
| Blade Speed (rpm) | 2800 | | 1435 | 1420 | 1440 | 2800 |
| Water Tank Capacity (lt) | 60 | | 60 | | 65 | 220 |
| Weight (kg) | 110 | | 135 | | 165 | 190 |
| Dimension (cm) | 110x66x125 | | 110x71x135 | | 122x81x150 | 240x70x140 |

Spare Parts & Accessories:

| Product Code | Product Name | Diameter (mm) |
|--------------|------------------------------------|---------------|
| HR-C0250/1 | Cutting Blade | 350 |
| HR-C0255/1 | Cutting Blade | 450 |
| HR-C0260/1 | Cutting Blade | 600 |
| HR-C0280 | Clamp for Concrete Cutting Machine | --- |



HR-C0250/1 with HR-C0280