

### Rock/Concrete Cutting Machine

Make: LabTek

Model: SL-RK-004

Origin: India

Standards: EN 12390:3, ASTM C42

Specification: Electrically operated with cooling system. Masonry Table Saw For people who work with stone, brick, large tiles or blocks, it goes without saying that precision is crucial to the end result. But the efficiency of the machine should never compromise the need for good ergonomics and a reasonable workload. Put simply, the stone or tile you cut must fit perfectly, just as the machine and the blade you use must fit your work situation perfectly. Universal table saw with a unique super-stable height adjustment device, lockable in any position. max. cutting depth in top position is 230 mm, by turning the material over.

Specifications:

Rated voltage : 230v

Cutting length : 650 mm

Max cutting depth : 90mm

Blade diameter : 350mm

Rated speed : 2800r/min

Water pump runoff : 10-12l/min

Arbor size : 25.4 mm

Packing size : 1320 x 740 x 825 mm

Weight : 80kg



### Asphalt & Concrete Floor Saw

Model: SL-RK-005

Origin: India

Standards: EN 12390:3, ASTM C42

Specification: Driven by electrical motor or by engine as per customers requirement. Diamond blade from 350 to 500 mm maximum can be supplied as per requirement. The trolley in which the engine is fitted is supplied with cooling arrangements with the help of a water tank. Arrangements to control the depth is also provided. A safety guard is also provided on the diamond blade. Two wheels are provided for easy movability of the machine.



### Core Cutting Grinding Machine

Model: SL-RK-006

Origin: India

Specification: Table Mounted

Stable Construction Feed arrangement for cutting

Feed arrangement for cutting

Cooling water arrangement

This unit is designed for cutting and grinding cylindrical rock specimens upto NX size. The outfit includes 200mm dia diamond impregnated cutter, a fine diamond impregnated grinding wheel a water supply system and sampler holder.

A V-Vice, to hold the sample up to 55mm dia x 140mm long to be cut parallel and square to the longitudinal axis is provided. Cores longer that 140mm can be prepared by reversing the specimen and holding against the vice, A hand feed arrangement is provided to facilitate the specimen with a uniform and smooth feeding motions. This unit is provided with a 3 HP, Three Phase, 440 V A.C. Motor.



### Polishing And Lapping Machine

Model: SL-RK-007

Origin: India

This unit is provided with a 1 HP Single Phase, A.C. motor This bench mounted single spindle lapping machine is Ideally suited for the final polishing of mounted rock or concrete specimens. Two sample holders of sample size ordered for are provided with each machine as standard supply Sample holders of other size can also be provided on request. This is a motor driven unit with 450/500 rpm. A swing-in tap, for continuous water supply during operation is also provided.

This unit is operated on Single Phase. 230 V A.C. motor.

A Sample Holder for Ex size

B Sample Holder for Ax size

