

## Core Drilling Machine (Petrol)

Make: LabTek

Model: SL-RK-001

Origin: India

Standards: EN 12697-27

Specification: The Pavement core drilling machine is produced to cut cores up to 200 mm diameter from concrete, asphalt and similar hard construction materials. The machine comprises a vertical support column which carries the drill head/motor assembly. The motor assembly comprises a 6.5 Hp 4 stroke high quality petrol engine. A ball screw mechanism enables close control of the drilling pressure and rapid return. A water spraying assembly is mounted on the machine. The complete assembly is supplied on a rigid wheel mounted metal base frame with leveling and fixing facility during the operation.

Height : 1300 mm

Base : 625 x 900 mm

Head travel on rack : 500mm

Drill speeds : 900 R.P.M. for soft samples and 350

R.P.M. for hard Samples

Water swivel : Built in the machines.

Accessories : (1) Thin wall diamond bits.

(2) Core barrel.

(3) Petrol engine 190 cc



## Portable Core Cutting Drilling Machine Petrol

Make: LabTek

Model: SL-RK-002

Origin: India

Standards: EN 12697-27

Specification: Compact and portable Labtest core drilling machine is designed to cut cores up to 200 mm diameter from concrete, asphalt and similar hard construction materials. The machine comprises a vertical support column which carries the drill head/motor assembly. The motor assembly comprises a 6.5 hp petrol engine. A ball screw mechanism enables close control of the drilling pressure and rapid return when drilling is completed. A water spraying assembly is mounted on the machine. The complete assembly is supplied on a rigid wheel mounted metal base frame with leveling and fixing facility during the operation.

Weight (approx) : 100 Kg

Power : Petrol Engine 6.5 HP



## Core Cutting/Core Drilling Machine (Motorised)

Make: LabTek

Model: SL-RK-003

Origin: India

Standards: EN 12697-27

Features: Compact size with light weight as well as safety in operation

☛ The drills are equipped with a friction clutch as well as over load current protection for protecting motor

☛ High-strength gear to keep the drill working long hours constantly

☛ Excellent speed, smooth and stability during drilling

☛ Out setting water swivel seal facilitate making replacement when the seal worn out

Bits capacity: 25mm Dia – 150mm Dia

Rated Voltage: ~220 V / 50Hz

Power Input: 2800W

No-Load Speed: 840rpm

Max. bit diameter: Ø50mm/100mm/150mm

Shaft Male: 1 1/4" UNC

Complete Combination:

The core drill includes drill motor, base, column, carriage, control panel, friction clutch, motor mount plate, rack, gear-box, out setting water swivel seal, hydraulic system. Optional parts include water pump, rod for ceiling jack, water container, adapters.

Application:

The Core Drill is the industry standard, designed for concrete, reinforced concrete, Asphalt and brick in construction.

