



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

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**Product Name :**

Core Drilling Machine (Petrol)

**Product Code :**

SLE/CE/82



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## Description :

### Specification:

- The Pavement core drilling machine is produced to cut cores up to 200 mm diameter from concrete, asphalt and similar hard construction materials.
- A water spraying assembly is mounted on the machine.
- 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.
- Coring Bits should be ordered separately.
- The complete assembly is supplied on a rigid wheel mounted metal base frame with leveling and fixing facility during the operation.

### Dimension approx:

- **Height** : 1300 mm
- **Base** : 625 x 900 mm
- **Head travel on rack** : 500mm
- **Drill speeds** : 900 R.P.M. for soft samples
- **R.P.M. for hard Samples:** 350
- **Water swivel** : Built in the machines.

### Accessories :

- Thin wall diamond bits.
- Core barrel.
- Petrol engine 190 cc