

**Product Name :**  
Automatic Rock Cutting Saw**Product Code :**  
CHINAELABC2750029**Description :**

Sample Preparation - Automatic Rock Cutting Saw

**Technical Specification :**

Microprocessor based controlling for speed of cutting and the rotation of the diamond wheel is controlled through VFD.

Suitable for cutting cylindrical and rectangular specimens of Rock, Asphalt, Bitumen, Concrete etc.

2 motors one for cutting of the specimen and the other for feeding of the blade towards the specimen.

'T' slots table bed (Size 500 x 1000mm) for holding irregular specimen size of slot M 12 x 4 Nos

Pneumatic holding device for holding round specimen from 100-150mm 1No.

Variable speed of the cutting blade – 1000-3000 rpm

Diameter of the Diamond wheel – 600 mm

Maximum depth of cut- 200 mm

Feed speed variable from 5mm-50mm/min with Arrangement for inching @500mm/min

Water tank with strainer- 100 liters & Water pump @600 lpm

Safety features- Emergency stops at 2 points, Over load protection for the motor.

