

## Specimen Lab Saw (RLS-100)

- 3 speed advancing rate (feed rate of specimen being prepared).
- Accepts up to 170-mm diameter core specimens.
- 1 Horsepower electric motor (3 HP optional).

### DESCRIPTION

The GCTS Specimen Lab Saw has a power feed feature, which automatically pushes the specimen into the saw blade for an even, smooth cut. The Lab Saw can accommodate up to 170-mm diameter specimen. The blade speed is approximately 800 rpm and it is cooled either by water or biodegradable cutting oil.

### SPECIFICATIONS

Automatic rock core saw with three-speed hydraulic power feed from 230 through 340 mm/hour and automatic cut off adjustable for length of cut. Accepts cores up to 175 mm (7 inch) in diameter. Includes 1 HP/220 Volt electric motor, metal hood with viewing window, and 800 rpm approximate blade speed.

### OPERATION

110 or 220 volts  
50-60 Hertz Single phase  
(please specify when ordering)

### SHIPPING

Weight: . . . . . 1,220 kg.  
Dimensions (meters): . . . . . 1.0W x 1.5D x 2.0H

### OPTIONS:

#### RLS-18R

18" ROCK BLADE

#### RLS-18A

18" ASPHALT BLADE



#### RLS-18C

18" CURED CONCRETE BLADE

#### RLS-OIL-4

4 GALLON CASE OF ROC-OIL CUTTING FLUID

#### RLS-SSU

STAINLESS STEEL UPGRADE

This option allows water to be used as a coolant for the saw blade. Recommended for cutting specimens that may react to coolant fluids other than water.

#### RLS-MU

LAB SAW SPEED/MOTOR UPGRADE – 3HP 220 VOLT  
Please specify single or three phase voltage.