**Specimen Grinder (RSG-200)**

- Fast grinder with a single-pass full specimen coverage to make core loading faces parallel and flat according to ASTM and ISRM specifications.
- Includes Diamond grinding cup-wheel.
- Custom made specimen holder.

**DESCRIPTION**

The GCTS Specimen Grinder provides the final step to preparing test specimens with parallel and flat ends according to ASTM and ISRM specifications. The grinder is driven by a heavy-duty 2.0 HP electric motor for durability. A diamond grinding cup-wheel is provided along with a custom stainless steel sample holder. GCTS offers sample holders for specimen diameters from 25 mm to 150 mm. The system has a built in cooling circulator that cools the grinding cup-wheel when preparing a specimen.

**SPECIFICATIONS**

Fast grinder with a single-pass full specimen coverage to make core loading faces parallel and flat according to ASTM and ISRM specifications. 2 HP electric motor. Includes diamond grinding cup wheel, coolant system with 45 liters of biodegradable rock oil, magnetic chuck, and stainless steel specimen holder for 50 to 76 mm diameter specimens.

**OPERATION:**

- 230 volts
- 50-60 Hertz
- 3 phase

**SHIPPING**

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