

# RSG-500 Specimen Grinder



**Brand:** GCTS  
**Product Code:** 373-00  
**Availability:** Call for availability

## 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 sample holder which can be made in variety of sizes. The grinder comes with a 7" (177 mm) diamond cup wheel which can easily grind specimens from 25 mm to 150 mm diameter in a single pass. The RSG-500 can be supplied with the optional air cooling and dust collection systems. Also available is the optional automation upgrade for computer controlled grinding.

### Features

- Single-pass grinder with full specimen coverage to make core loading faces parallel and flat according to ASTM and ISRM specifications.
- Precision machined turn table for fast and easy specimen rotation (no disassembly required)
- Includes diamond grinding cup-wheel.
- Custom made specimen holder.
- Made in USA

### Specifications

- Single-pass grinder with 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, turn table and specimen holder for 50 to 76 mm diameter specimens.
- Electrical: 230/380/460 Volt, 50-60 Hz, 3 Phase
- Size: 39" × 59" × 63" (100 × 150 × 160 cm)
- Weight: 1500 lb (680 kg)