



CONCRETE GRINDING MACHINE - DOUBLE ABRASIVE

Concrete Grinding Machine – Double Abrasive ToronConGrind™ 200 designed for grinding and polishing concrete specimens, natural stones, ceramics, and rock samples.

The cube, cylinder, and core specimens can be securely fixed on the table, while the grinding head moves radially in both directions—either manually or automatically. The only manual adjustment required is lowering the grinding head using the top handwheel.

The machine comes equipped with a chip guard, coolant tank, motor pump, a set of abrasive sectors, and an instruction manual. Diamond grinding sectors are available upon request.

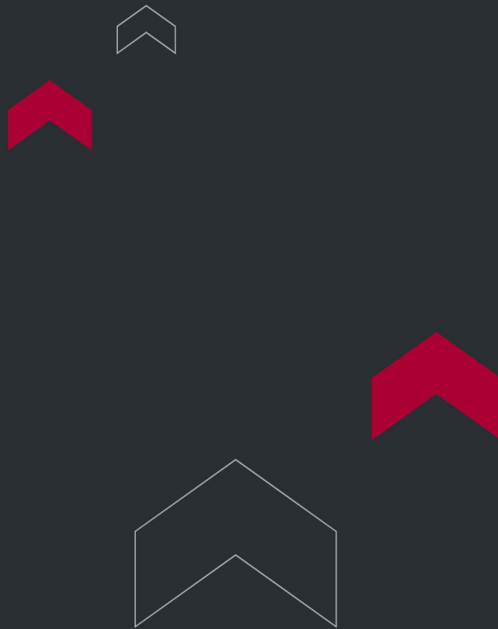
The ToronConGrind™ 200 includes a clamping element for 50mm, 100mm, and 150mm cubes. Clamping devices for cylinders are available upon request.

APPLICATIONS

- **Concrete Specimen Preparation** – Grinds and polishes cubes, cylinders, and cores for strength and durability testing.
- **Stone and Ceramic Processing** – Smooths and prepares natural stones, ceramics, and rock samples for laboratory analysis.
- **Construction Material Testing** – Produces flat, uniform surfaces on specimens for accurate compressive and flexural strength evaluation.
- **Quality Control Laboratories** – Ensures precise surface preparation in compliance with testing standards.
- **Research and Development** – Supports development of advanced materials by enabling consistent specimen finishing.
- **Educational Institutions** – Provides reliable specimen preparation for teaching and practical training in civil engineering labs.

TECHNICAL SPECIFICATIONS

Model	ToronConGrind™ 200
Automatic grinding input	0.04-0.12mm
Grinding spec	50-150mm cubes, dia. 50-dia. 120mm cylinders
Degree of finish (by standards of rough machining)	Ra 3.2
The precision of standard flatness	±0.05mm (within 50 range)
Diameter of the grinding wheel	200mm
Cooling devices	Receive water cooling



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