



Core Drill

Cores may be cut from regular or irregular samples of rock or other material for end preparation prior to strength testing. Side guards and a drain tray provide protection against water spray and a sliding front allows access to the specimen clamp. The clamp provides maximum orientation for securing irregular block samples.

Specifications

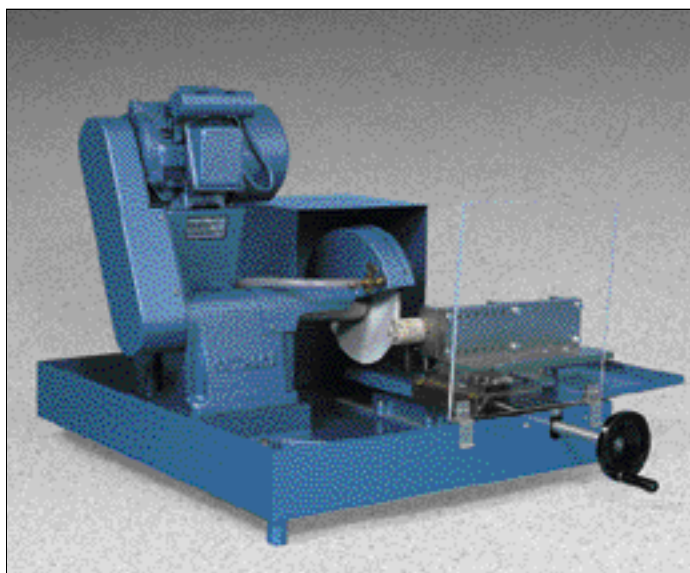
Drill head travel.	24.9" (630 mm).
Drill speeds.	350 and 900 rpm.
Dimensions.	19.7" w. x 19.7" d. x 45.7" h. (500 x 500 x 1,160 mm).
Weight.	176 lbs. (80 kg).

Ordering Information

- EI70-0095/02. 110-120vAC, 60 Hz, 1 ø.
- EI70-0095/06. 220-240vAC, 60 Hz, 1 ø.
- EI70-0095/01. 220-240vAC, 50 Hz, 1 ø.

Accessories

- EI70-0165. Core Barrel. 1.5" core size; 1.5" core diam.; 11.8" core length.
- EI70-0195. Core Barrel. NX core size; 55 mm core diam.; 300 mm core length.
- EI70-0310/02. Coolant Recirculation Pump Unit and Tank. 110-120vAC, 60 Hz, 1ø.
- EI70-0310/06. Coolant Recirculation Pump Unit and Tank. 220-240vAC, 60 Hz, 1ø.
- EI70-0310/01. Coolant Recirculation Pump Unit and Tank. 220-240vAC, 50 Hz, 1ø.



GSP210/250 Core Trimmer/Cut-off Machine

This unit, designed for use in Rock Mechanics, can also be used in mineralogy, ceramics and refractory sample preparation. Cores in excess of 5.5" (140 mm) length and cubes up to 3.9" (100 mm) square can also be prepared.

Specifications

Vices.	Two included: one regular and irregular samples up to 2.75" (70 mm) x 4.9" (125 mm) and one "V" vice cores up to 2.25" (57 mm) diameter x 5.5" (140 mm) long.
Blade Capacity.	7.9" (200 mm).
Dimensions.	36" w. x 16" d. x 30" h. (915 x 406 x 760 mm).
Weight.	227 lbs. (103 kg).

Ordering Information

- EI70-0250/02. For 110-120vAC, 60 Hz, 1 ø.
- EI70-0250/01. For 220-240vAC, 60 Hz, 1 ø.
- EI70-0250/06. For 220-240vAC, 50 Hz, 1 ø.

Accessories

- EI70-0270. Abrasive Cutting Disc. Diamond-set cutting edge for trimming core ends. 7.9" (200 mm) diameter with center securing hole .5" (12.5 mm) diameter. Maximum depth of cut is 5" (127 mm).
- EI70-0290. Double-faced Cup Wheel. Diamond-set faces. 7.9" (200 mm) diameter x .75" (19 mm) face width, for finishing core ends parallel and at right angles to the longitudinal axis.
- EI70-0310/02. Coolant Recirculation Pump Unit and Tank. 110-120vAC, 60 Hz, 1ø.
- EI70-0310/06. Coolant Recirculation Pump Unit and Tank. 220-240vAC, 60 Hz, 1ø.
- EI70-0310/01. Coolant Recirculation Pump Unit and Tank. 220-240vAC, 50 Hz, 1ø.