



Laboratory Coring Machine and Bits

Standards: [ASTM C42](#), [EN 12390-3](#), [EN 12504-1](#), [EN 12390-1](#), [ASTM C31](#), [ASTM C192](#), [ASTM C617](#), [ASTM C39](#), [AASHTO T 23](#), [AASHTO T 126](#)



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Description

Designed specifically for laboratory use, this laboratory coring machine excels in cutting core samples from robust materials like rock and concrete. Equipped with a secure clamp to firmly hold the material during the cutting cycle, the coring process is safeguarded by a transparent cylinder. Explore additional capabilities with a specialized clamping device for the preparation of rock samples from core pieces. Please note that drill bits are not included with the machine.



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Laboratory Coring Machine Technical Specifications

NG-Coring 2000	
Power Input	1800 W
Rated Speed (rpm)	1485 / 2720
Coring Range	from 8 to 100 mm diameter
Dimensions of the Base Tray Assembly	23.6 x 19.7 x 7.87" / 60 x 50 x 20 cm
Weight	177lbs / 80 kg

Drill Bits with Spigot Adapters

Model	Description	Specimen Diameter (mm)	Specimen diameter (inches)	D.C.D.M.A reference
NG-C0342	Diamond Core Bit	21.46	0.85	EX
NG-C0343	Diamond Core Bit	30.10	1.185	AX
NG-C0344	Diamond Core Bit	38.10	1.500	1.5 in.
NG-C0345	Diamond Core Bit	42.04	1.655	BX
NG-C0346	Diamond Core Bit	54.74	2.155	NX
NG-C0347	Diamond Core Bit	63.50	2.5	HQ

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