

CORE SLABBING MACHINE



The core saw is a powerful tool in the process of analyzing samples, after a cut it leaves an excellent surface to make detailed descriptions and take photographs. It's powerful engine of 7.5HP and one diamond blade of easy change, (which brings a special grooving that optimizes the cutting process) achieve as smooth surface for the following analysis.

The logic control system makes adjustments to the advancing speed of cutting to hold constant the relation between Hardness Vs Advancing Speed; to compensate for differences in composition and therefore the hardness in the core. A protection system keeps separate the mobile parts of the machine, ensuring safety for the operator that will no longer be exposed to potential danger. If one of the security elements is triggered the machine will automatically stop.

These reasons and many others make of the CORE SAW the best option from your selection when preparing cores for analysis.



Ingenio que transforma el mundo

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Código N° SC

CORE SLABBING MACHINE



TECHNICAL SPECIFICATIONS

Engine Blade: 7.5HP @ 1800rpm / 5.5kW @ 1800rpm

Maximum length of cut: 78"/2000mm or 39"/1000mm

Core Size: From 2" to 6" (50.8-152.4mm)

Blade: Diamond Ø16" (400mm) standard and easy acquisition and 14"- 18"

Coolant: Water, Brine, Liquid Nitrogen and Mineral Oil

Safety: Transparent barriers that prevent particles plashing and scattering

Operation: Manual or Automatic

Power Source: 220Volt 60Hz. 3phases and ground

Wiring: Meets International Standards.

Protection System for hands since this system stops the machine if it is activated.



Two meters cutting version:

Weight: 785 net. aprox.

Dimensions: 3800x1640x850mm



One meter cutting version:

Weight: 650kg net. aprox.

Dimensions: 2800x1640x850mm

Dust collector



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