

C322 UNIVERSAL ELECTRIC CORE DRILLING MACHINE

Coring angle: 0 to 360°

The excursion group is rectified to assure a very soft and accurate drilling movement. The excursion is 550 mm.

Electric motor at three speeds: 670, 1140, 1580 rpm with speed reducer, provided of friction device and switch to CE Safety Directive.

The height of the vertical column is 1000 mm and is pre-built for extension column connection (accessory mod. C322-01).

Power supply: 230V 1ph 50-60Hz 2200W

Dimensions: 440x750x1300 mm

Weight: 85 kg approx.



C322

ACCESSORY

C322-01 EXTENSION COLUMN, 1000 mm long, to connect to mod. C322 for drillings over 1 metre from the ground.



SPARE

C330 Electric motor, for C318N, C322, C324N machines.

- C344** Strap wrench useful for unblocking any type of bit.
C344-01 Strap wrench useful for unblocking only the bits with backend screwed connector.
C345 Extension rod 300 mm. long (used for deep holes).

DIAMOND CORE DRILL BITS WITH BACKEND SCREWED CONNECTOR

Designed for making holes and getting cores from hard materials, like concrete, reinforced concrete, rocks, stones, bituminous materials. The diamond utilized for these bits is quality impregnated sinterized type.

The diamond segment is **9 mm high**. The 9 mm high segment is important for the bit life, because the diamond is about 85% of the bit value.

The coupling between the bit and the motor shaft is direct through the backend screwed connector.

This diamond bit model is suitable to drill both reinforced concrete and also bituminous materials.



C339-01...C339-05

Model	Outside Ø mm	Inside Ø mm	Bit length mm	Expander Coupling	Core Extractor
C339-01	57	50	450	no	C346
C339-02	82	75	450	no	C346-01
C339-03	108	100	450	no	C346-02
C339-04	160	152	450	no	C346-03
C339-05	210	200	500	no	C346-04

 **Note:** all drill bit models have thread 1" ¼ unc