



DESCRIPTION

The **1 22 10** Geological Core Plugging machine is designed to collect sample in blocks with dimensions 300x300x300mm.

The machine can drill plugs from Ø04 to Ø100mm.

A swivel joint with a tap allows internal irrigation of the core drill. A hose fitted with a tap allows external irrigation of the core drill.

The 12 speed can be adjusted by repositioning the belt (150 rpm – 2,840 rpm).

This machine is designed to be used only with diamond tools.

CHARACTERISTICS

Electrical

Power supply: 400 V three phase 50 / 60 Hz (others on request)

Spindle motor: 0.55 KW

Pump motor: 150 W (recycling only)

Spindle 12 speed: 150 to 2,840 rpm

Electrical safety features :

- pulley housing
- emergency stop

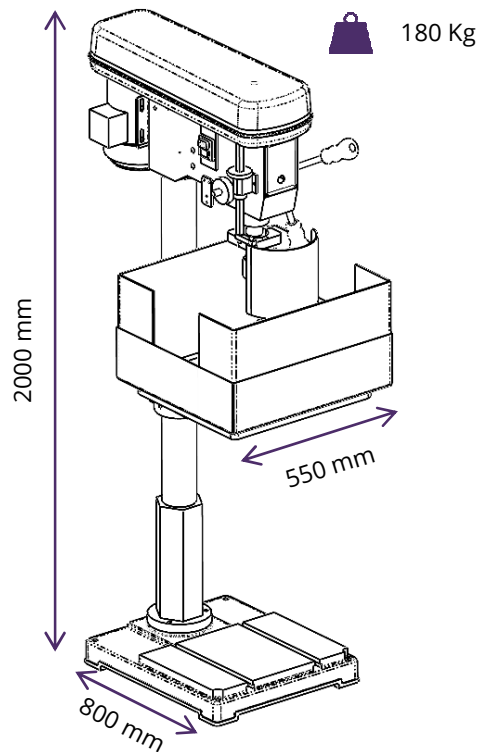
Capacity

Maximum coring depth: 115 mm

Table adjustable in both height and rotation

Table can be tilted through $\pm 45^\circ$

Noise level: < 70 db



STANDARD EQUIPMENT

- 1 clamping stand (2 clamping piccolos)
- 1 adjustable tilting table
- 1 protective housing

OPTION

- Recycling bin with pump

Updated in august 2020

