

**TS 748****LABORATORY CORING MACHINE**

With this machine it is possible to obtain cylindrical specimens from blocks or cores of rock, concrete, bituminous conglomerates, bricks etc. with max. diameter of 100 mm. The coring machine consists of a slide-mounted motor rotation unit (with pinion coupling), the support column, cooling system with used-water tank and quick coupling tube and adjustable specimen blocking device.

**Supplied without diamond bits.**

**Specifications:**

Power: 2.3 kW.

Power Supply: 220 V, 50 Hz, single phase.

2 transmission speeds: 450 rpm and 930 rpm.

Slide stroke: 600 mm

Dimensions: 800 x 700 x 1200 (h) mm

Weight: 90 kg

**N.B.:** A wide range of diamond bits is available with diameters from 23 mm to 100 mm (height 400 mm).

See page 167: impregnated bits and adaptors.



TS 748 - AT 245/038

**BENCH CUTTING-OFF MACHINE**

Specifically designed for use in laboratories, this machine enables rock or metal samples to be taken when it is required that cold smooth cuts only be made.

This saw is equipped with a 200 mm diameter grinding wheel suitable for specimens of max. 60 mm diameter.

Complete with precision clamp and specimen holder.

**Specifications:**

Solid steel frame on vibration-dampening supports

Motor and grinding-wheel mandrel are fully water-tight Safety systems complying with European CE Standards: 24 V low voltage controls; emergency push-button; automatic cut-out when lid is opened.

Closed cycle cooling system with water jets directed at cutting area, motor-driven pump.

Wide working area which can be equipped with fixtures suitable for specimens of different shapes and sizes.

Power: 1.2 kW

Power supply: 220V, 50 Hz, single phase

Dimensions: 570 x 720 x 550 (h) mm

Weight: 75 kg

**Models:**

**TS 704** POWER SUPPLY: 220V, 50 Hz, SINGLE PHASE

**TS 704/1** POWER SUPPLY: 380V, 50 Hz, 3PHASE



TS 704