

TS 713**MICRO-CORING EQUIPMENT**

Micro-core samples are extremely useful for verifying structures especially since their extraction does not cause any damage due to the dimensions of the holes (which, in any case, can be filled with mortar).

The test is easily performed and only requires the presence of one operator. The drilling jig, the self-blocking pincers and the bit guide device all contribute to guarantee correct and accurate sampling.

The equipment is water-cooled and the tank is pressurised via a foot pump.

The equipment comprises:

- 2 speed electric hammer-drill (220 V, single phase)
- Bit guide device
- Water tank with foot pump
- 2 impregnated diamond bits, 28 mm (inner dia.), 35 mm (outer dia.) with different lengths for cores of 100 and 200 mm
- 2 self-blocking pincers for securing the guide device
- Series of blocks, screws, bits and wrenches for use with the equipment.

If the samples obtained are to be subjected to compression tests it will be necessary to trim them for identification purposes.

The equipment we recommend for this purpose is:

TS 714**TRIMMING/CUTTING OFF MACHINE FOR SPECIMENS**

Complete with 180 mm dia. diamond disk and safety guard. Operated with the drill and tank supplied with the aforementioned model (TS 713).

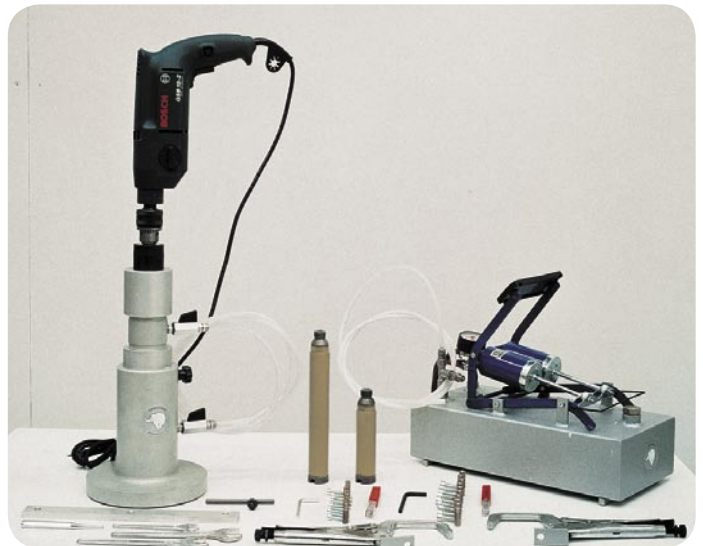
After trimming, the sample is ready for the determination of its resistance to failure.

For this purpose we recommend the use of TS 706 with appropriate platens (page 39).

Power: 220 V, 50 Hz, single phase

Accessories and spare parts:

TS 713/A	2 speed electric hammer-drill
TS 713/G	Water tank with foot pump
TS 714/D	180 mm dia. diamond disk
TS 713/1	Impregnated diamond bit Inner dia. 28 mm, 100 mm long Complete with built-in adapter
TS 713/2	Impregnated diamond bit Inner dia. 28 mm, 200 mm long Complete with built-in adapter



TS 713



TS 714

