

S111 : Motorised hydraulic extruder

STANDARDS : ASTM D698, ASTM D1587, ASTM D1883, BS 598:107, BS 1377:4, BS 1924:2, EN 13286-2, EN 13286-47

Used for a smooth and rapid extrusion of soil samples from tubes also of thin walls with minimum disturbance. The unit extrudes samples from Ø 35 up to 150 mm (external diameter 160 mm) with max. stroke of 900 mm.

The hydraulic piston is equipped of speed adjuster and can be stopped in any excursion's position.

Max. load : 70 kN (7000 kg)

Power supply: 220-240V 1ph 50Hz 1300W

Dimensions (working position) : 2741x635x1200 mm

Weight : 160 kg approx



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The extruded sample is held in place by a receiving table adjustable in height and easily lowered along side the machine to save space.

Complete with adaptors (ring + tamper) to extrude samples having diameter 38.1 (1 1/2"), 83, 100 mm.

Accessories :

S113-10 Adaptor dia. 38,1 mm (1 1/2") (Spare)

S113-11 Adaptor dia. 50,8 mm (2")

S113-12 Adaptor dia. 76,2 mm (3")

S113-13 Adaptor dia. 101,6 mm (4")

S113-14 Adaptor dia. 83 mm (Spare)

S113-15 Adaptor dia. 100 mm (Spare)

S113-16 Adaptor dia. 35 mm

S113-17 Adaptor dia. 150 mm