

MOTORIZED HYDRAULIC SPECIMEN EXTRUDER

STANDARDS: EN 13286-2, 13286-47, 12697-30; AASHTO T134, T180, T193, T245; ASTM D698, D1557, D1587, D1559, D1883, BS 598-107, 1377-4, 1924-2

The Motorized Hydraulic Extruder is used for quick and smooth extrusion of soil specimens from 38 mm to 160 mm tubes and also Proctor, CBR and Marshall Moulds.

The Extruder has 60 kN capacity and 70 cm ram travel.

Specimens with different sizes can be safely collected after extrusion with the help of the adjustable V shaped sample receiving table. This V table can easily be dismantled for space saving. The hydraulic piston can be stopped at any position during the extraction.

The Motorized Hydraulic Extruder is supplied complete with Adaptors for Ø 100 mm (4") and Ø 150 mm (6") moulds.

Ø 38 mm, Ø 50 mm and Ø 70 mm Adaptors (ring and tamper) should be ordered separately.

Technical Specifications

MOTORIZED HYDRAULIC SPECIMEN EXTRUDER				
Product Code	HR-S6300	HR-S6300/60Hz	HR-S6310	HR-S6310/60Hz
Product Name	Motorized Hydraulic Specimen Extruder			
Type	Horizontal		Vertical	
Capacity (kN)	60			
Ram Travel (cm)	70			
Dimensions (cm)	280x50x125		65x75x175	
Weight (kg)	200			
Power Supply	220 V, 50 Hz, 1 ph	220 V, 60 Hz, 1 ph	220 V, 50 Hz, 1 ph	220 V, 60 Hz, 1 ph



Spare Parts & Accessories:

Product Code	Product Name
HR-S6300/1	Adaptor for Ø 38 mm moulds
HR-S6300/2	Adaptor for Ø 50 mm moulds
HR-S6300/3	Adaptor for Ø 70 mm moulds
HR-S6300/4	Adaptor for Ø 100 mm moulds
HR-S6300/5	Adaptor for Ø 150 mm moulds