

DOUBLE PISTON 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 first piston of the Double Piston Motorized Hydraulic Sample Extractor is used for the fast and smooth extraction of tubes from Ø 38 mm to Ø 160 mm, as well as Proctor, CBR, and Marshall molds. Two models are available with piston ram travel of 70 cm or 100 cm.

The second piston is used for the fast and smooth extraction of tubes or cutters from Ø38 mm to Ø72 mm, as well as uniaxial and triaxial test specimens. The forward and backward movements of the piston are controlled by a single-lever hydraulic valve with a ram travel of 200 mm.

The Sample Extractor has a capacity of 60 kN. It is a vertical type.

Specifiers of different sizes can be safely retrieved after extraction using the adjustable V-shaped sample collection table. This V-table can be easily removed to save space. The hydraulic piston can be stopped at any position during sample extraction.

The motorized hydraulic sample extractor is supplied with adapters for 38 mm, 72 mm, Ø 100 mm (4") and Ø 150 mm (6") molds.

Other adapters (ring and tamping rod) must be ordered separately.

Technical Specifications

Double Piston Motorized Hydraulic Specimen Extruder				
Product Code	HR-S6355	HR-S6355/60Hz	HR-S6360	HR-S6360/60Hz
Product Name	Double Piston Motorized Hydraulic Specimen Extruder			
Type	Vertical			
Capacity (kN)	60			
Ram Travel (cm)	70		100	
Dimensions (cm)	55x55x112		55x135x112	
Weight (kg)	90		170	
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-S6355/1	Adaptor for Ø 38 mm moulds
HR-S6355/2	Adaptor for Ø 50 mm moulds
HR-S6355/3	Adaptor for Ø 60 mm moulds
HR-S6355/4	Adaptor for Ø 70 mm moulds
HR-S6355/5	Adaptor for Ø 72 mm moulds
HR-S6355/6	Adaptor for Ø 100 mm moulds
HR-S6355/7	Adaptor for Ø 150 mm moulds

