

Models:

- RT-MG-007/H – Universal Motorized Specimen Extruder
RT-MG-007/HFC – Universal Motorized Specimen Extruder with adjustable piston speed

Accessories:

- RT-MG-007/Hz1 – Adapter Set for Marshall and Proctor moulds
RT-MG-007/Hz2 – Adapter Set for asphalt compaction moulds (DSTU, GOST)
RT-MG-007/Hz3 – Adapter Set for 50, 75, 100 & 150-mm specimens

Standards:

- EN 12697-34, EN 13286-47
ASTM D6926, ASTM D1883, AASHTO T193
DSTU, GOST

Description:

The extruder is used to push out specimens from Marshall, Proctor/CBR moulds, and from asphalt compaction moulds according to DSTU/GOST. The adapters can be easily fit by conforming to the mould diameter: 100 mm, 150 mm, 4", 6", 71.4 mm, and 101.0 mm.

The extruder is equipped with a hydraulic power pack with a safety bypass valve and a stop limit switch for the lower ram position.

The lower ram position is adjusted by a switch and has two options: 1) leveled with the work surface and 2) a couple of centimeters above the work surface.



1)



2)



The ram lift is controlled by a foot pedal, which frees the hands to hold the mould while lifting.
The RT-MG-007/HFC model is additionally equipped with a frequency converter to control the piston lifting/lowering speed.
The extruder supplied complete with one of the adapter kits (see accessories).

Technical specifications:

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| Maximum working load | 50 kN |
| Ram travel | 450 mm |
| Dimensions (LxWxH) | 370x560x1144 |
| Weight (approx.) | 70 |
| Max. power demand | 350 W |
| Power supply | 220-230 V, 50 Hz, 1 Ph |