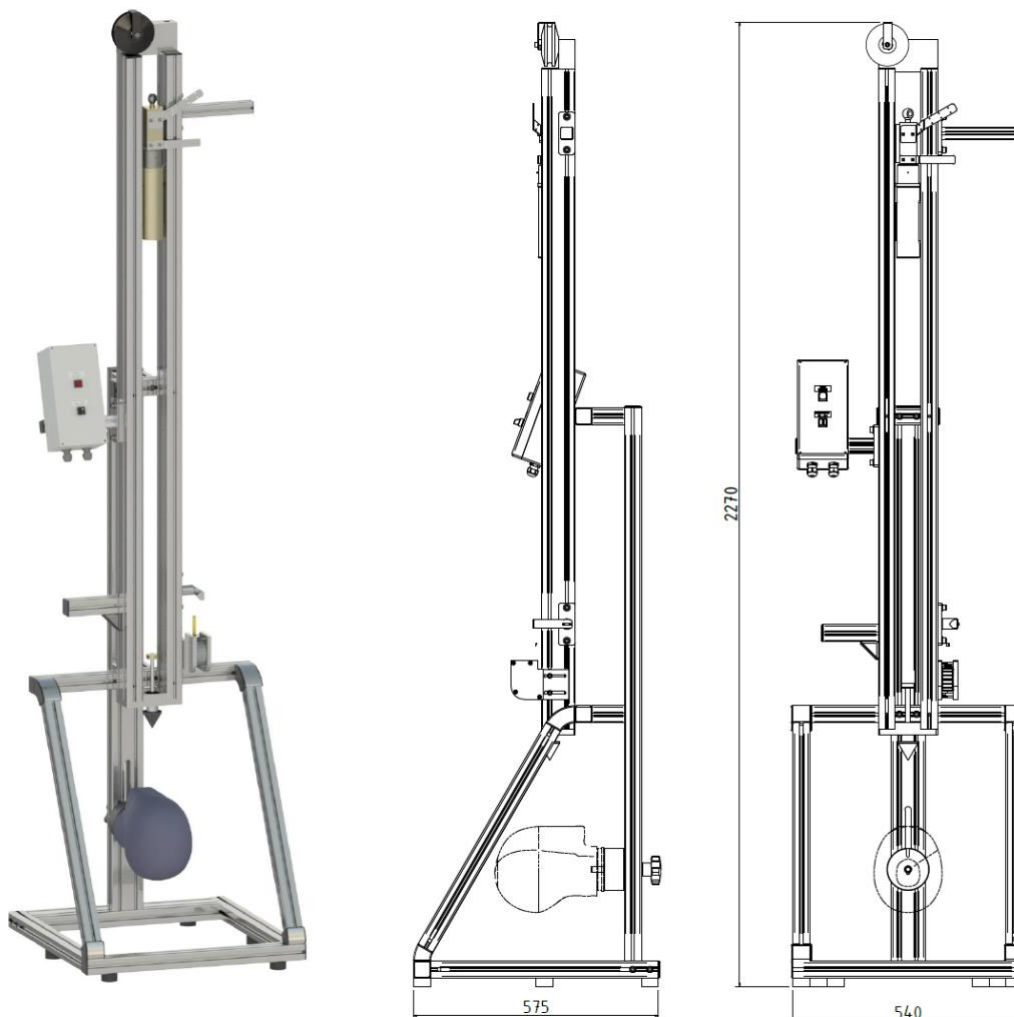


1050/A

MPV 1005 R

Rail-guided system for ECE 22.05 visor testing.
Compact aluminium frame with a size 575 polyurethane (PU) resin headform; features electromagnetic drop release and manual lifting.



Technical data sheet :

- **Frame constructed** from modular aluminium ITEM profiles
- **Drop carriage guided** by aluminium rails with nylon sliders fixed to the carriage
- **Maximum drop height:** 1.5 m
- **Steel drop carriage** equipped with a 3 kg striker
- **Conical penetrator** (300 g) for helmet visor penetration tests; 0.5 mm tip radius, 60° cone angle, and 45–60 HRC hardness, fully compliant with the applicable standard
- **Manually operated lift carriage** featuring an integrated graduated scale for precise height reference (electric motor version also available)
- **Aluminium headform holder**, adjustable in two directions (up/down)
- **Polyurethane resin headform** included, with size specified by the customer
- **Automatic release system** operated by a 24 V electromagnet
- **Weight:** 75 kg
- **Overall dimensions** with base: 540 × 575 × 2270 mm