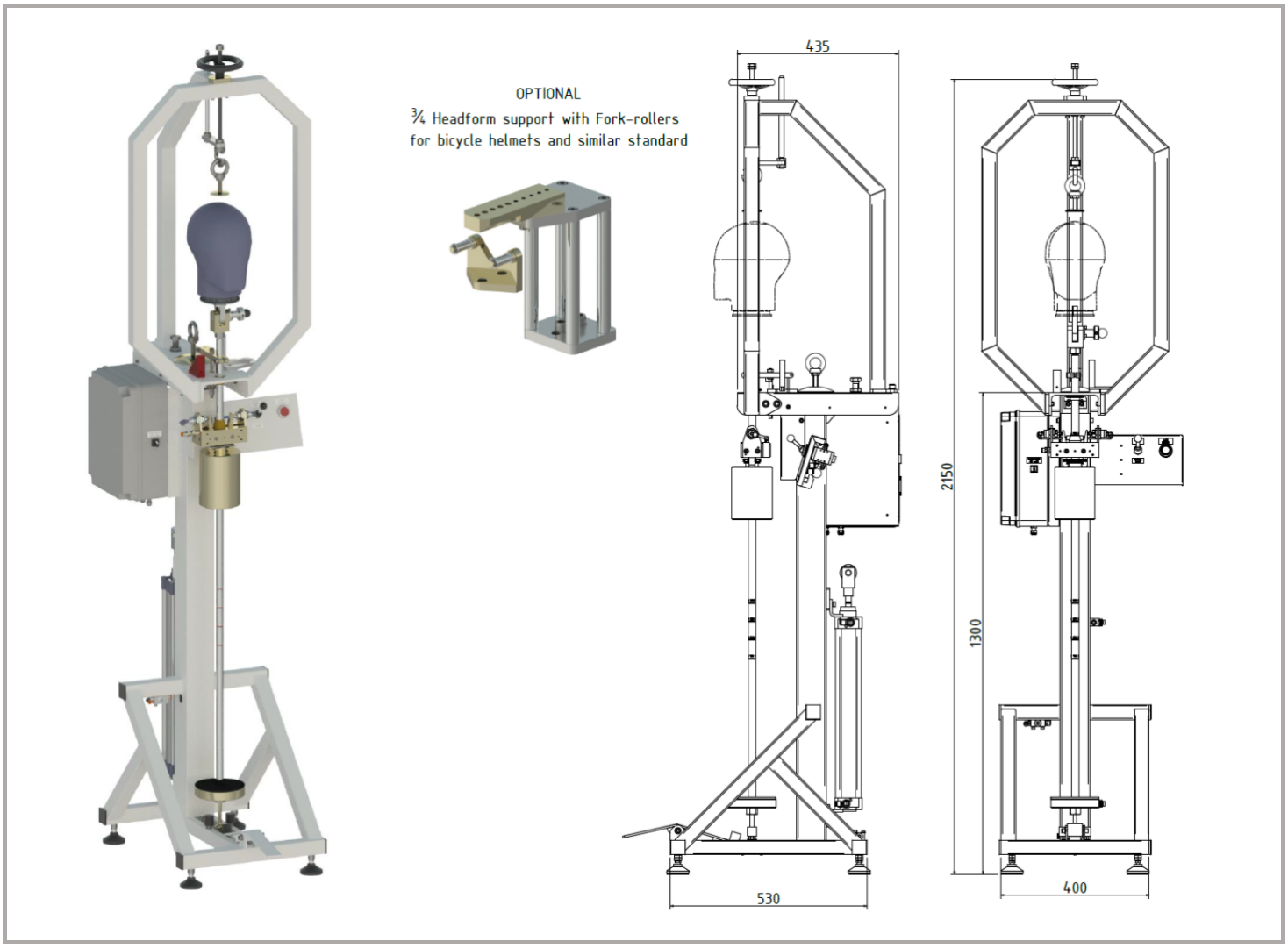
1070/B	MSD 1009 EB Steel	**Dynamic chin strap test system, combining fork-and-rollers and hooked-shell methods; painted steel frame with pneumatic lifting and pneu. release. Includes two headforms (full and sectioned)**



Technical data sheet :

- **Frame constructed** from painted steel profiles, supporting an adjustable headform holder
- **Chromium-plated steel bar** (Ø 20 mm), with a total mass configurable to 5 kg or 7 kg using removable half-discs; the preload is 15 kg when the headform is used in the hooked-shell configuration
- **10 kg drop mass**
- **Pneumatic recovery system** for the drop mass after impact
- **Pneumatically operated release system** for the drop mass, driven by two pneumatic cylinders
- **Hooked-shell method** (compliant with ECE 22/06, IS, or equivalent standards)
- **Option:** fork-and-rollers method with a sectioned headform (for bicycle helmets and similar std.) available upon request
- **Two resin headforms included** (size specified by the customer): one full headform for ECE testing and one sectioned headform for other EN standards
- **Weight:** 70 kg - **Dimensions:** 530 × 400 × 2150 mm

Remarks :
This model is equipped with a pneumatic cylinder to lift the drop mass to a fixed height of 75 cm, in strict accordance with the applicable standard . The upper stop position is determined automatically by the cylinder stroke
In the hooked-shell method, the operator manually adjusts the headform height—and consequently the chin strap length—using the adjustment handwheel located at the top of the machine .