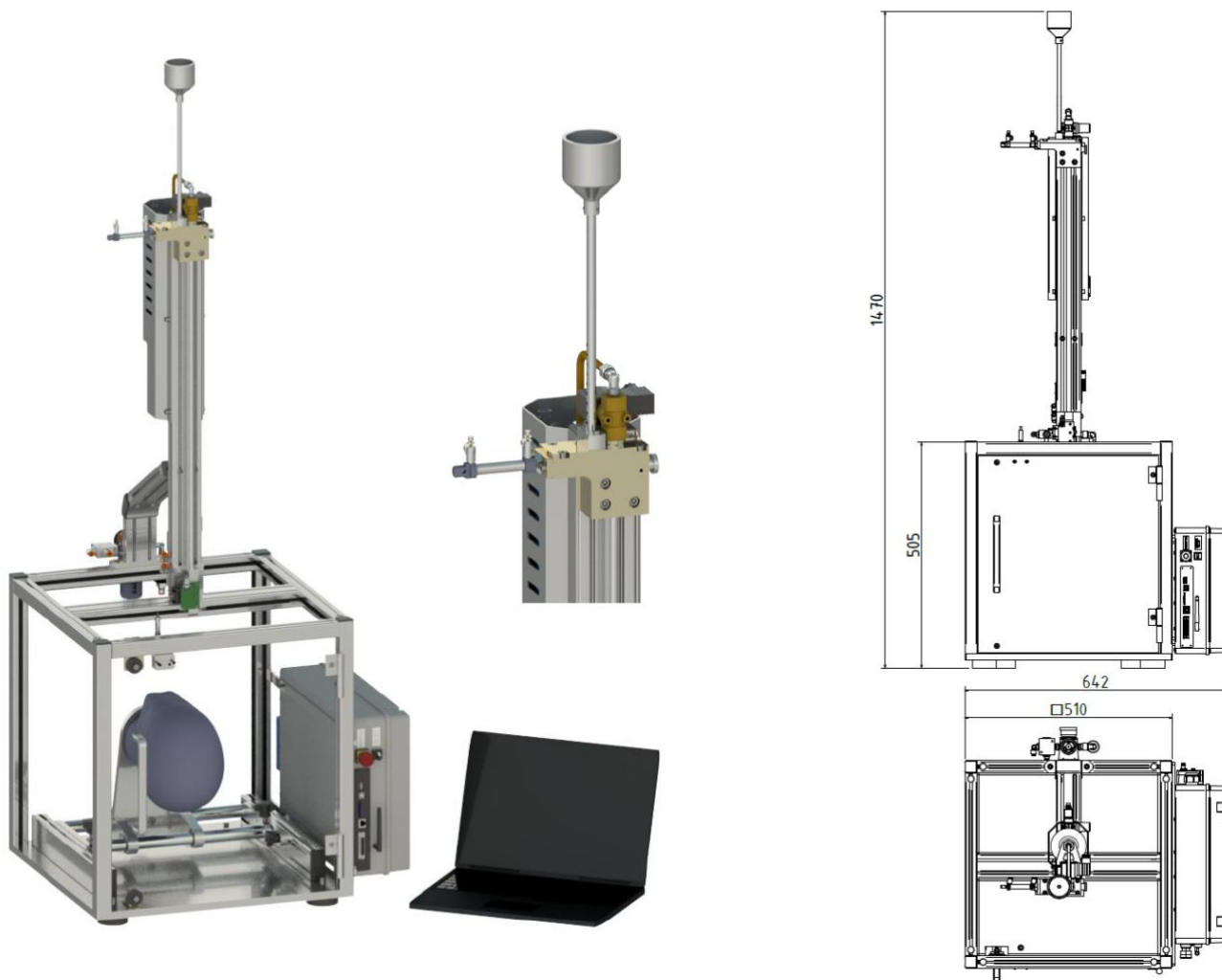


1112/4

HPG 1200/V

A specialized compressed gas cannon tailored for eyewear and mask testing, delivering 6 mm spheres at 100 m/s. The system is equipped with an efficient automatic loader and electronic speed recording. Users can manage pressure settings directly via the included PC, ensuring consistent and repeatable test conditions.



Technical data sheet :

- **Frame:** Anodized aluminum ITEM profiles with integrated polycarbonate viewing panels.
- **Pressure Vessel:** Loading air-pressure steel tank with 500 cm³ capacity.
- **Firing Mechanism:** Special high-speed firing valve actuated by a pneumatic cylinder.
- **Loading System:** Automatic sphere loading actuated by a pneumatic cylinder.
- **Pressure Control:** Air-pressure loading system equipped with a high-accuracy digital pressure gauge.
- **System Management:** Full software control for operations, pressure regulation, and speed recording via the supplied PC.
- **Headform:** Medium-size resin headform compliant with EN 168, fully adjustable in all positions.
- **Supported Projectiles:** 6 mm and 1/4" calibers.
- **Velocity Measurement:** Speed recording system utilizing laser illumination and high-speed detectors.
- **Weight:** 45 kg.
- **Overall Dimensions:** 642 × 510 × 1470 mm.