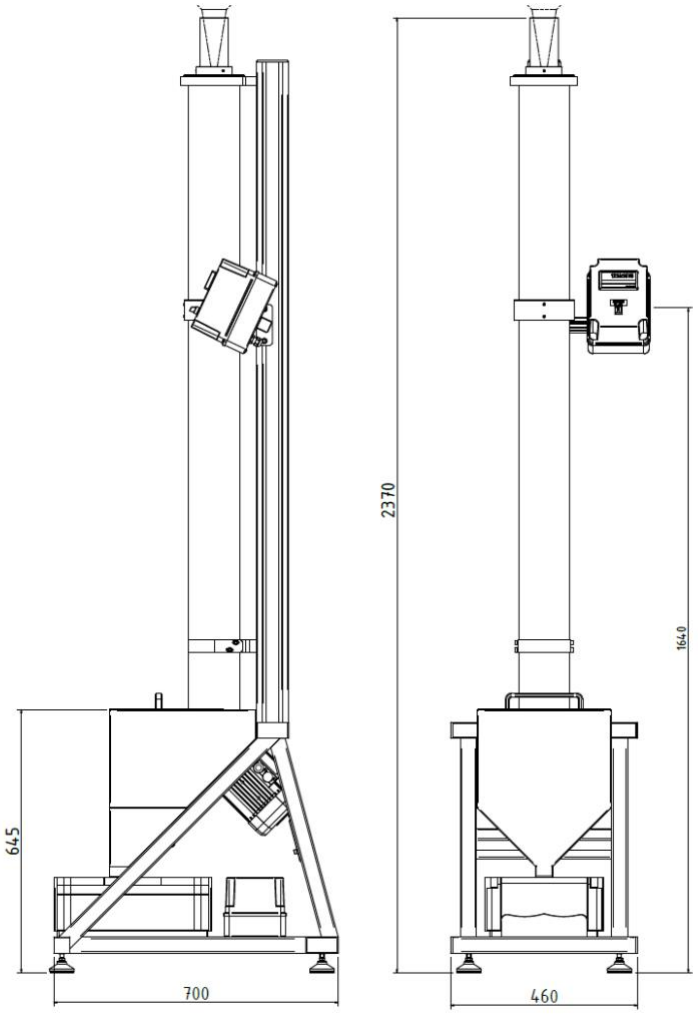
1180 B	**SSE 1064 C**	**This sand spray abrasion test system for visors and lenses includes an aluminium and steel frame. It features a direct-drive motor with an inverter, an RPM counter with sensor, and integrated PLC control.**





Technical features:

- Equipment manufactured in accordance with EN 167/168 and ECE 22.05/06 and similar standards
- Frame made of 80×80 ITEM aluminum profiles and painted steel
- Falling sand tube made of high-thickness (10 mm) PVC, 120 mm diameter
- Two nylon sieves with 1.6 mm mesh, positioned between the tubes
- Plastic funnel for sand loading and plastic container for sand collection
- Brass nozzle for sand discharge
- Stainless steel cover and container for the falling sand assembly
- Removable drum-shaped sample holder, made of galvanized steel, for easy sample installation
- Drum rotating at 250 rpm, driven by a three-phase, four-pole electric motor with direct drive transmission and inverter speed control
- PLC with LCD display showing the rotational speed, recorded every 60 seconds via a proximity sensor installed on the motor fan
- Equipment supplied with 100kg of ready-to-use sand (approximately 320 tests can be performed with the supplied sand)
- Weight: 55kg
- Overall dimensions: 460×700×2370 mm

Scope of the device:

Equipment for testing the resistance of visors to deterioration caused by quartz sand spray in accordance with EN 168, ISO 12311, ECE 22/06 and similar standards