



Air Jet Sieve SLS 200



Application:

- ▶ Analysing sieve for all dry, none-sticky powders and granules

Features:

- ▶ Laboratory design in polished stainless steel surface quality
- ▶ Solid construction
- ▶ Easy handling
- ▶ Adjustment of sieving time by timer unit
- ▶ Intensive revolution of the material to be analysed by air jet from rotating nozzle arm
- ▶ Intensity of air jet adjustable via handwheel

Performance:

- ▶ Sieves from meshwidth 10 μ to 4 mm can be used
- ▶ Adjustable sieving time

Function:

The product to be analysed is feed to the sieve which will be closed airtight with an acrylic cover. After adjustment of sieving time and pushing the start button the sieving begins. A rotating nozzle wing whirls the products and simultaneously cleans the sieve mesh from the bottom. The underpressure produced by the suctioner pulls the fines through the sieve into the suctioner. The underpressure can be adjusted exactly and quick by a handwheel. Due to the optional pre-warming unit for the air jet, it is also possible to use the SLS 200 for hygroscopic materials