



Air Jet Sieving Machine

Code: 80-0300/09

Product Group: ELE Sieve Shaker

This Air Jet Sieving Machine is particularly suitable for sieve cuts of powdered materials which require efficient dispersion and desagglomeration. It has options store up to 10 SOPs and the automatic vacuum regulator (accessory) guarantees reproducible and meaningful results.

Innovative features such as the open mesh function, the selection of the nozzle speed as well as optional use of standard 2" high test sieves perfects the new air jet technology.

Application examples: ceramics, chemical products, cosmetics, food, minerals, pharmaceutical materials, pigments, plastics, powder coating, rubber, toner and washing powder.

Requires suitable industrial vacuum cleaner.

Advantages include: Sieving with air jet technology for dispersion and desagglomeration of fine powders, open Mesh Function to reduce the number of near-mesh particles, high flexibility through adjustable nozzle speed, easy evaluation and documentation of results, additional Quick Start mode, silent operation due to integrated silencer, collection of two fractions possible by use of cyclone, air jet produced by a powerful industrial vacuum cleaner, fulfils all criteria for measuring equipment related to ISO 9001, easy operation, ergonomic design, maintenance-free and memory for up to 9 SOPs.

Specification

Max. number of fractions	1 (by using a cyclone:2)
Speed	Digital, 5 - 55 min-1 (nozzle)
Time display	Digital, 00:01 - 99:59 min
Vacuum	2000-9999 Pa/ 20-99 mbar/ 0.3- 1.45 psi
Storable SOPs	9 / Quick Start mode
Suitable for dry sieving	Yes
Serial interface	Yes
Suitable sieve diameters	203 mm (200 mm with adapter)
Max. height of sieve stack	1 sieve (25 mm (1") / 50 mm (2"))
Dimensions (w x h x d)	460 x 288 x 305 (without cover)

Accessories



20 micron sieve

Code: [80-0300/15](#)



200 micron sieve

Code: [80-0300/14](#)



32 micron sieve

Code: [80-0300/11](#)



38 micron sieve

Code: [80-0300/16](#)



40 micron sieve

Code: [80-0300/12](#)



45 micron sieve 200mm dia x 25mm

Code: [80-0300/10](#)



63 micron sieve

Code: [80-0300/17](#)



75 micron sieve

Code: [80-0300/18](#)



90 micron sieve

Code: [80-0300/13](#)



Adapter and covers for test sieves

Code: [80-0300/19](#)

Alternatives



3.1 Shape Index Caliper.

Code: [42-0821](#)



Length Gauge

Code: [42-0820](#)