

NEXOPART air jet sieve machine e200 LS

For very fine powders. Simple and flexible.

automatic sieve
detection (RFID)

sieve diameter
76 mm, 200 mm
and 203 mm



integrated software,
four packages available
and upgradeable

Ethernet, RS-232 +
3× USB ports

vacuum cleaner
connection for automatic
vacuum pressure
regulation*

* Please note that it is mandatory to order a suction unit for the air jet sieve machine.

DRIVE/ CONTROL

- reduced noise with new intake silencer
- innovative diagnostic tool with self-monitoring of all electronic components

HOUSING

- stainless steel cast housing
- clean connection concept - cables and connections
- are built into the device

DESIGN

- sleek and plain form - perfect for the laboratory environment

SCOPE OF DELIVERY

- basic device
- software included - depending on customer requirements
- sieve adapter
- slotted nozzle
- acrylic glass cover
- Intake silencer
- hammer and brush
- device connection cable

CERTIFICATION

- IQ/OQ documentation BASIC version and above for a fee

NEXOPART e200 LS:

Is ideally suited for the user with special requirements for fast, accurate and comparable measurement results and high reproducibility.

TECHNICAL SPECIFICATIONS AT A GLANCE.

	e200 LS LITE	e200 LS BASIC	e200 LS ULTIMATE	e200 LS SECURITY
Method of analysis	air jet sieving	air jet sieving	air jet sieving	air jet sieving
Measurement range (ø 200 / 203 mm) (ø 76 mm)	20 µm - 4 mm	20 µm - 4 mm	20 µm - 4 mm	20 µm - 4 mm
Max. sieving material batch	10 µm - 2,5 mm	10 µm - 2,5 mm	10 µm - 2,5 mm	10 µm - 2,5 mm
Dry sieving	approx. 30 g	approx. 30 g	approx. 30 g	approx. 30 g
Wet sieving	yes	yes	yes	yes
	no	no	no	no
Voltage	90 - 264 V, 50/ 60 Hz	90 - 264 V, 50/ 60 Hz	90 - 264 V, 50/ 60 Hz	90 - 264 V, 50/ 60 Hz
Underpressure	1500 - 5000 Pa	1500 - 5000 Pa	1500 - 5000 Pa	1500 - 5000 Pa
Air flow rate	70 - 130 (m³/h)	70 - 130 (m³/h)	70 - 130 (m³/h)	70 - 130 (m³/h)
Protection class	IP 54	IP 54	IP 54	IP 54
Speed	18 (1/min)	18 (1/min)	18 (1/min)	18 (1/min)
Dimensions L x B x T	535 x 370 x 386 mm	535 x 370 x 386 mm	535 x 370 x 386 mm	535 x 370 x 386 mm
Weight	20 kg, net	20 kg, net	20 kg, net	20 kg, net
Feature	manual underpressure control	automatic underpressure control	automatic saving and printing	software validation classified compliant FDA 21 CFR Part 11
	one-touch-operation	central parameter management of sieves	sieve set management (SOP)	
		balance communication via RS-232 interface	automatic backup	
Order No.	210036011	210036028	210036035	210036042

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Functional extensions are possible at any time via an upgrade