TRANSPORTING POWDER AND GRANULES

Pneumatic in-feed conveyor –
NEUMATIC ® JK 10

For fast, safe transfer of your raw materials

+ The **NEUMATIC® JK 10** is a pneumatic conveyor designed for small tonnages of **powder** and **granules**. It comes with an indoor venting option for handling potentially-explosive products.

Example applications

+ Raw material process in-feeder (food granules, powders, etc.)
+ Pneumatic dust transfer from filtration systems
+ Dust is centralised to a single storage unit
+ and more.

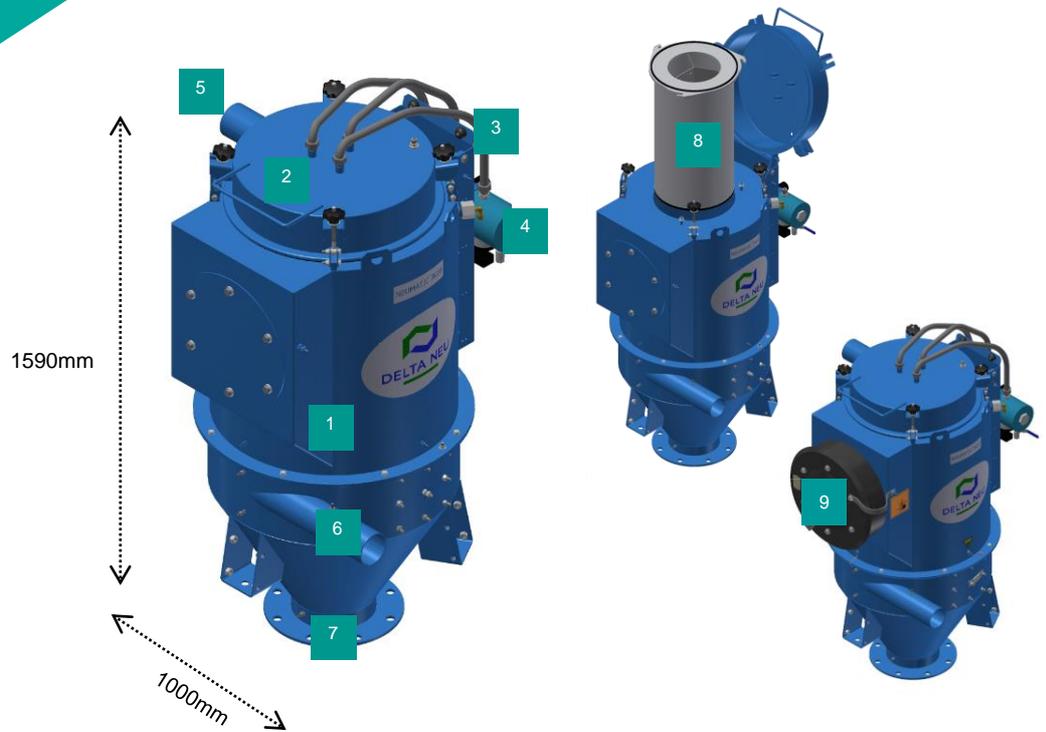## Advantages

+ Can handle potentially-explosive products.

+ Can be installed indoors or outdoors

+ Discharge rate < 1mg/m^3

+ Compact monobloc unit

+ High-performance cleaning for extended cartridge life

+ Integral cleaning valve on the compressed air reservoir for optimising energy consumption.

+ Cyclone entry designed to avoid premature wear

+ Easy to maintain

+ Comes with a touch screen NEUSMART control panel for setting cleaning cycles, pressure drop and dust discharge, and for programming your maintenance phases

The manufacturer formally reserves the right to make any necessary modifications to its models

NEUMATIC ® JK 10

1. Casing
2. Hinged cover
3. Cleaning valves
4. Compressed air reservoir
5. Conveyed product inlet
6. Soiled air intake
7. Standard or large size hopper
8. Filter cartridge
9. Indoor vent (option)

1590mm

1000mm

Characteristics

+ Delivered as a single monobloc unit for quick and easy deployment.

+ Hinged lid giving easy access.

+ Filter element with 10m surface area.

+ Hopper size can be adapted to the type of product (large size hopper option)

+ Thick metal construction resistant to pressure/vacuum.

Available models

Model	Filter surface (m²)	Weight (kg)
JK 10 standard hopper	10	150
JK 10 large size hopper	10	170
JK 10 EX standard hopper	10	230
JK 10 EX large size hopper	10	250

Safety

+ Anti-static filter element and indoor vent for using the NEUMATIC ® JK 10 on potentially-explosive dust types.

+ ATEX version (Hoerbiger indoor vent, reduced safety zone around appliance).

+ Programming of maintenance phases using the NEUSMART control panel.

ISO 9001