

Pneumatic transport

Solutions for pneumatic transport of bulk products powders and granules

NEU-JKF Process masters pneumatic transport technologies for throughputs of up to 150 t/h, over distances ranging from a few metres to several hundred metres.

Our expertise: the design and production of turnkey installations for the pneumatic transport of bulk products for all types of industry: agri-food, recycling, biomass, plastics, chemicals, etc.

Thanks to their engineering expertise, our teams can determine the installation best suited to your needs.

Scan this QR code



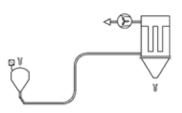




DIFFERENT OPERATING MODES

Pneumatic transport

Examples of applications



Application:

Fragile milk powder 5 t/h over 100 m





Concentration in kg product per kg air



DENSE PHASE



Application:

NEUPHASE for sand 20 t/h over 200 m



Application:

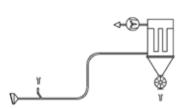
NEUPULSE for fragile products 3 t/h over 30 m

Vacuum - 0.8 to 0 bar

EXTRACTION

DISCHARGE

Pressure from 0 to 5.5 bar



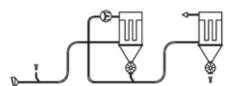
Application:

Calcium carbonate 10 t/h over 100 m









Concentration: 0 to 10

DILUTED PHASE

Application:

Powder recovery in big bags to 10 t/h silo over 100 m



Application:

Polyethylene granules 100 t/h over 340 m





Application:

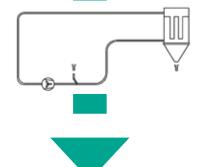
Transport under neutral gas for explosive Product Polyethylene powder 10 t/h over 50 m





EXPERIENCE AND KNOW-HOW

- More than 100 years of experience in the use and application of air
- Mastery of the full range of techniques in bulk processes
- Millions of hours of operation of installations worldwide
- Product knowledge (characterisation, fluidisation column, granulometry, angle of friction at the wall, impact test, attrition tests, etc.)



THE BENEFITS **OF PNEUMATIC TRANSPORT**

- Long-term installation with guaranteed performance
- Respect for the quality of your
- Energy savings
- Compliance with current regulations (EC, ATEX, FDA, etc.)

