



Powder cyclone

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The powder cyclone efficiently separates the powder-gas mixture into the powder-gas mixture and the conveying gas. The continuously variable adjustment allows for precise regulation of the conveying gas volume. After separation, the powder can either be transported through the nozzle onto the processing surface or collected in a container. This separation reduces the velocity of the powder particles as they exit the nozzle, enabling specific coating processes such as off-axis powder nozzle application. Furthermore, the cyclone allows for a reduction in the gas volume when using at least two powder feeders.

Technical specifications:

- Weight is approximately 450 g
- One inlet for powder feed
- Two exits:
 - 1 x Conveyor gas
 - 1 x powder-gas mixture