

# DASAG

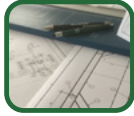
Verfahrenstechnik  
Anlagenbau



Your Powerful Partner In These Sectors  
**Cement / Building Materials**

*Innovative  
Solutions For Your  
Bulk Material  
Handling*

# One-stop solutions for your bulk material



ENGINEERING



MANUFACTURING



ASSEMBLY



AUTOMATION



COMMISSIONING



AFTER-SALES  
SERVICE

## OUR SERVICE PROFILE

✓ Entire turnkey solutions for industries handling bulk materials that comprise the following process stages:

- Trading unit acceptance /emptying
- Storage
- Conveying
- Dosing
- Mixing
- Filling

✓ Engineering / Project planning

✓ Trial and Rental Systems

✓ DASAG –Powder Pumps

✓ After-Sales Services (Maintenance / Spare Parts / System Modernisation / Training)

➔ Your powerful partner for the following industries:

Chemistry, Colours / Varnishes and Adhesives, Cement / Building Materials, Salt Extraction and -Treatment, Power Plants / Waste Incinerators



## Customised Solutions

- ✓ Complete systems for
  - Flue gas treatment (e.g. activated charcoal / activated lignite, hydrated lime)
  - Filter and bypass dust handling
  - Dosing of ash
  - Chromate reduction (e.g. iron(II) sulphate, tin sulphate)
  - Dosing of / adding small, medium and large components to mixing systems, packing machines, etc.
- ✓ Pneumatic conveyor systems
- ✓ Silo systems
- ✓ Spillage return systems for packing systems
- ✓ Trading unit emptying systems (e.g. BIG BAGS, bags)

## SYSTEM EXAMPLES



Assembly of a silo for activated charcoal



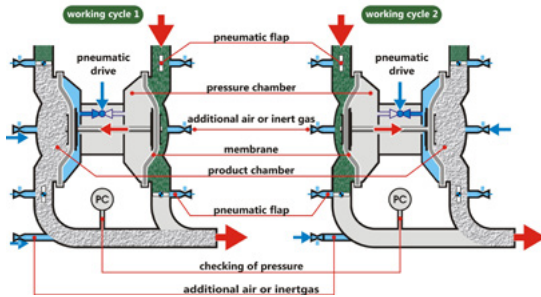
Bypass dust dosing system



Spillage return system of a packing system with bag emptying station and BIG BAG filling station

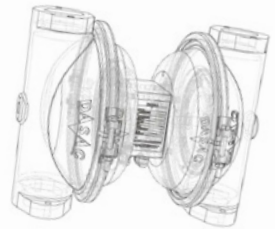


Silo -system for iron(II) sulphate



## DASAG – POWDER PUMP

- ✓ Double diaphragm pump specifically designed for conveying powders and granulates
- ✓ Successful on the market for more than 25 years and in over 500 applications, with more than 200 different bulk goods
- ✓ Versatile fields of application under silo systems, trading unit emptying systems, mixing systems, etc.
- ✓ Conveying rate of up to 10 m<sup>3</sup> / h
- ✓ Most advantageous conveying distance up to 80 m
- ✓ Suitable for heavy powders (bulk density > 0.5 kg / dm<sup>3</sup>)
- ✓ Due to gentle conveying especially suitable for difficult to handle bulk materials
- ✓ Can be used as a dosing element in batch processes
- ✓ Approved for use in explosive areas
- ✓ For system pressures < 0.5 bar ➡ no special testing according to Pressure Equipment Directive required



# DASAG

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