

# DASAG

Verfahrenstechnik  
Anlagenbau

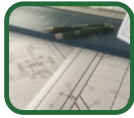


*Your Powerful Partner In These Sectors*

**Chemistry, Colours /  
Varnishes and Adhesives**

*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 powder dosing in reactors, stirring systems, mixing systems, etc.
- ✓ Dosing systems for small and medium components
- ✓ Emptying systems (BIG BAGs, bags, drums, containers, etc.)
- ✓ DASAG –Powder Pumps
- ✓ BIG BAG –dosing systems
- ✓ Systems for explosive areas
- ✓ Pneumatic conveyor systems
- ✓ Silo systems

## SYSTEM EXAMPLES



Container-  
emptying station with  
DASAG –Powder Pump



Silo discharge system  
with DASAG -Powder  
Pump

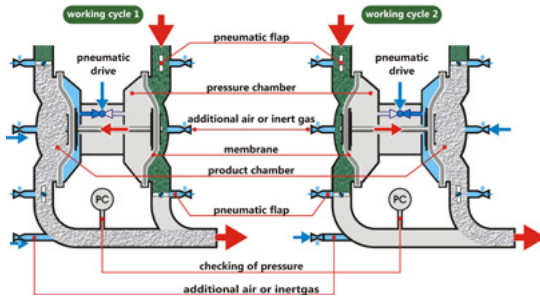


Automatic  
powder dosing  
system with  
movable tipping  
bucket and scale

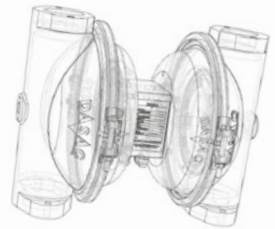


BIG BAG –dosing station with  
DASAG –Powder Pump

## 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  $10 \text{ m}^3 / \text{h}$
- ✓ Most advantageous conveying distance up to 80 m
- ✓ Suitable for heavy powders (bulk density  $> 0.5 \text{ kg} / \text{dm}^3$ )
- ✓ 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  $< 0.5 \text{ bar}$  ➡ no special testing according to Pressure Equipment Directive required



# DASAG

Verfahrenstechnik  
Anlagenbau



**DASAG GmbH**  
**Verfahrenstechnik – Anlagenbau**  
An der Helme 21  
D-99734 Nordhausen



+49 3631 460 830  
+49 3631 460 8320

info@dasag-verfahrenstechnik.de  
www.dasag-verfahrenstechnik.de