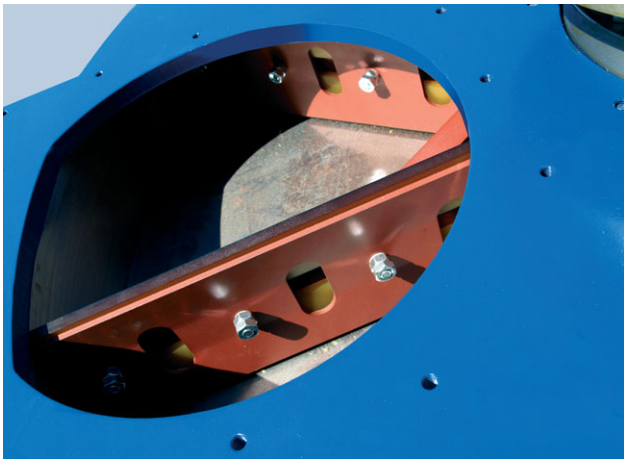
CLAUDIUS PETERS

Components

# Rotary Feeder DKZ

The Claudius Peters Rotary Feeder DKZ is based on the principle of the double chamber design and can be used alternatively to the Claudius Peters silo discharge devices applying the fluidization principle. The Rotary Feeder DKZ is used wherever bulk solids have to be discharged in a controlled and dosed manner from silos and bins. Due to its compact design and the resulting low constructional height, the rotary feeder is excellently suited as dosing element for loading plants, discharge device for mixing plants or feeding of packing plants. Contrary to vertical rotary feeders, the Rotary Feeder DKZ is equipped with an upper and a lower chamber. This way an uncontrolled discharge is prevented. Inlet and outlet lie one above / below the other.



*Inlet area with adjustable sealing strips*

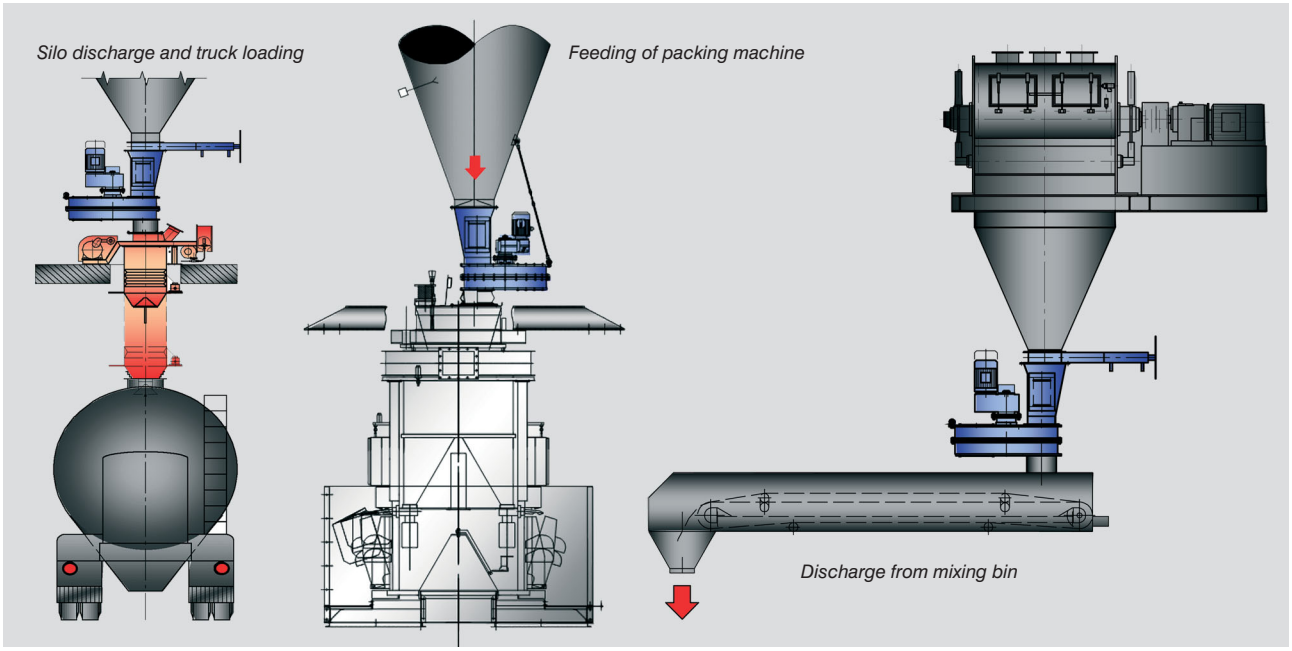
## Advantages of Claudius Peters Rotary Feeder DKZ

- Low construction height
- Minimized gaps, thus optimum sealing behaviour
- Sealing strips can be adjusted optimally
- Easy maintenance by simple replacement of sealing strips
- Maintenance at low maintenance costs
- Flexible throughput capacities by optional frequency converter at the drive

# Rotary Feeder DKZ

The Claudius Peters Double Chamber Rotary Feeder can be supplied as DKZ1000 for capacities of up to 110 m³/h and as DKZ1200 for capacities of up to 180 m³/h. Special inlet pieces allow for an easy integration in the plant.

Solid motors ensure a trouble-free operation. To control the discharge capacity, these can be provided additionally with frequency converters.




## Technical data

| Type | Conveying capacity [m³/h] | Diameter [mm] | Intermediate construction height [mm] | Motor capacity [kW] |
|---|---|---|---|---|
| DKZ 1000 | 110 | 1000 | 315 | 4 |
| DKZ 1200 | 180 | 1200 | 365 | 5,5 |

A Langley Holdings Company

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