

Receivers type PKS...MK Pharmaceutical design

**Stainless steel
construction**

Sturdy design

Easy to clean

**Simple filter
inspection**

Preferred applications

For reliable feeding of product without ingredient segregation to e.g. tablet presses, granulators or automated packaging lines in the pharmaceutical or other industries with similar high demands on hygiene and cleaning. The type PKS...MK receivers are used as individual receivers, with a separate blower each, in discontinuous vacuum, low-velocity vacuum and dense-phase vacuum conveying systems. They are mounted on the batch hoppers of the

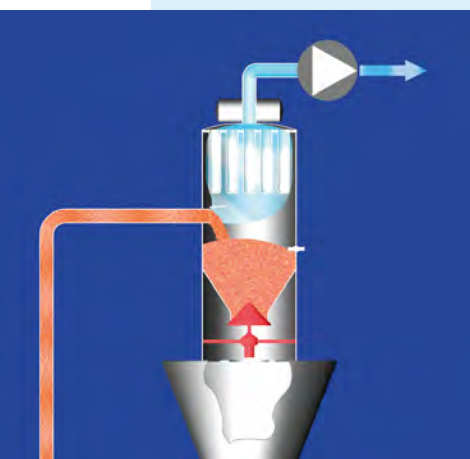
processing machines where they serve for separating the bulk materials. They are used for dust-like and powdery materials.

Special advantages

- Gentle conveying without segregation
- Stainless steel construction without dead corners
- Sturdy and perfected design
- Generously dimensioned filters ensure dust-free operation

- No production stoppage due to a device indicating that the product supply at the feeding point is running low
- High functional reliability through electronic control and monitoring
- Can be completely dismantled for cleaning
- Simple filter inspection via a swivelling device at the cover

THE INNOVATION



How it works

When switching the blower on, a vacuum is generated causing the product to be transferred via the conveying line from the pickup point to the receiver. When the conveying phase has ended, the outlet cone opens and the product is discharged. A new conveying cycle starts when the level control in the outlet requests more product. The filter is purged by automatic compressed air pulses after each conveying phase, and the air escapes via the vent filter. The sequence of the operating

cycles is controlled by a freely programmable or an electronic control system. The actual operating state is displayed at the electronic control.

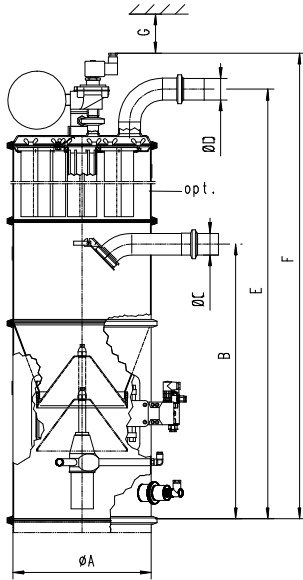
Design

Hose filter with compressed air purging. Outlet with conical valve operated via compressed air, conveying connection with valve, clean air connection, electronic control in a separate box with plug connections. Clamping ring

for mounting on customer's machine hopper. All parts in contact with product of ground and polished stainless steel, no dead corners or edges. Can be dismantled for cleaning.

Technical data

Receivers type PKS 320-38 MK and PKS 320-50 MK



Receiver PKS 320-38 MK

Filter: 0.35 m²
 Filter length: 215 mm
 Capacity: 10 litres
 Used for: Dust-like and powdery bulk materials
 Outlet: Conical valve
 Net weight: ~ 35 kg
 Vac. conveying: Up to approx. 0.9 bar vacuum

Receiver PKS 320-50 MK

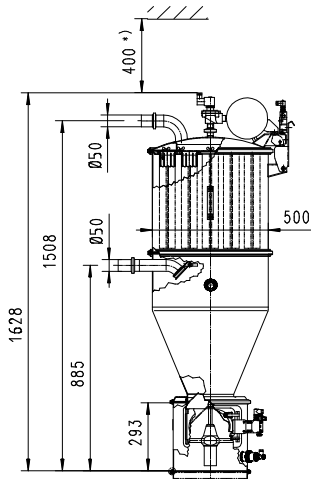
Filter: 0.70 m²
 Filter length: 415 mm
 Capacity: 20 litres
 Used for: Dust-like and powdery bulk materials
 Outlet: Conical valve
 Net weight: ~ 45 kg
 Vac. conveying: Up to approx. 0.9 bar vacuum

Type	Ø A	B	Ø C	Ø D	E	F	G
PKS 320-38 MK	320	521	38	38	898	1009	190
PKS 320-50 MK	320	636	50	50	1247	1331	200

Space requirements

G = Filter removal

Receivers type PKS 500-50 MK



Receiver PKS 500-50 MK

Filter: 1.50 m²
 Filter length: 415 mm
 Capacity: 47 litres
 Used for: Dust-like and powdery bulk materials
 Outlet: Conical valve
 Net weight: ~ 72 kg
 Vac. conveying: Up to approx. 0.9 bar vacuum

Space requirements

*) = Filter removal

