

Weighing, mixing and intermediate storage



CONVEYING



DOSING



WEIGHING



MIXING



FILLING



STORING



EXPLOSION PROTECTION



Suitable for homogenising different bulk goods or different qualities allowing reproducible and fast mixing

- Robust mixing pipe screw with external, one-sided storage
- Fill level detection minimum/maximum
- Highly precise and reliable bendingbeam load cells, load absorption through ball & cup unit
- Free-standing underframe for accommodating a complete mixing silo, with pre-installed electrics with cable ducts and terminal box
- Outlet flange according to DIN
- Large maintenance and inspection opening
- Parts which come into contact with the product made of painted steel or stainless steel 1.4301, other materials on request

Options

- Feeding with powder separator KIS 30 vario / KIS 45 vario, conveying capacity 2.5 t/h
- Weighing framework for installation in existing steel platform
- Larger volumes available as custom designs



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Product characteristics

- Freely selectable inlet flanges for material feeding
- Fill level detection through minimum and maximum level switch
- Inspection and cleaning opening
- Integrated dedusting (option)
- Optimum use of conditions on site



Manual feeding for bagged goods with agitator

- Manual bag feeding
- Discharge with suction lance
- Aspiration connector
- Low-dust bag disposal through enclosed transfer to empty bag compactor
- Flat gear motor for agitator
- Cover query through safety limit switch
- Contact protection
- Internal grating for bag placement to avoid coarse contamination



Suction container

- Version with integrated separator head for material feeding as well as seven mounts for suction lances
- Also available with integrated weighing device
- Fill level detection minimum/maximum



Suction container

- With flanges for material feeding and dedusting, integrated fill level signals and mounts for suction lances
- Emergency draining for fast draining in case of contaminated material
- Fill level detection minimum/maximum