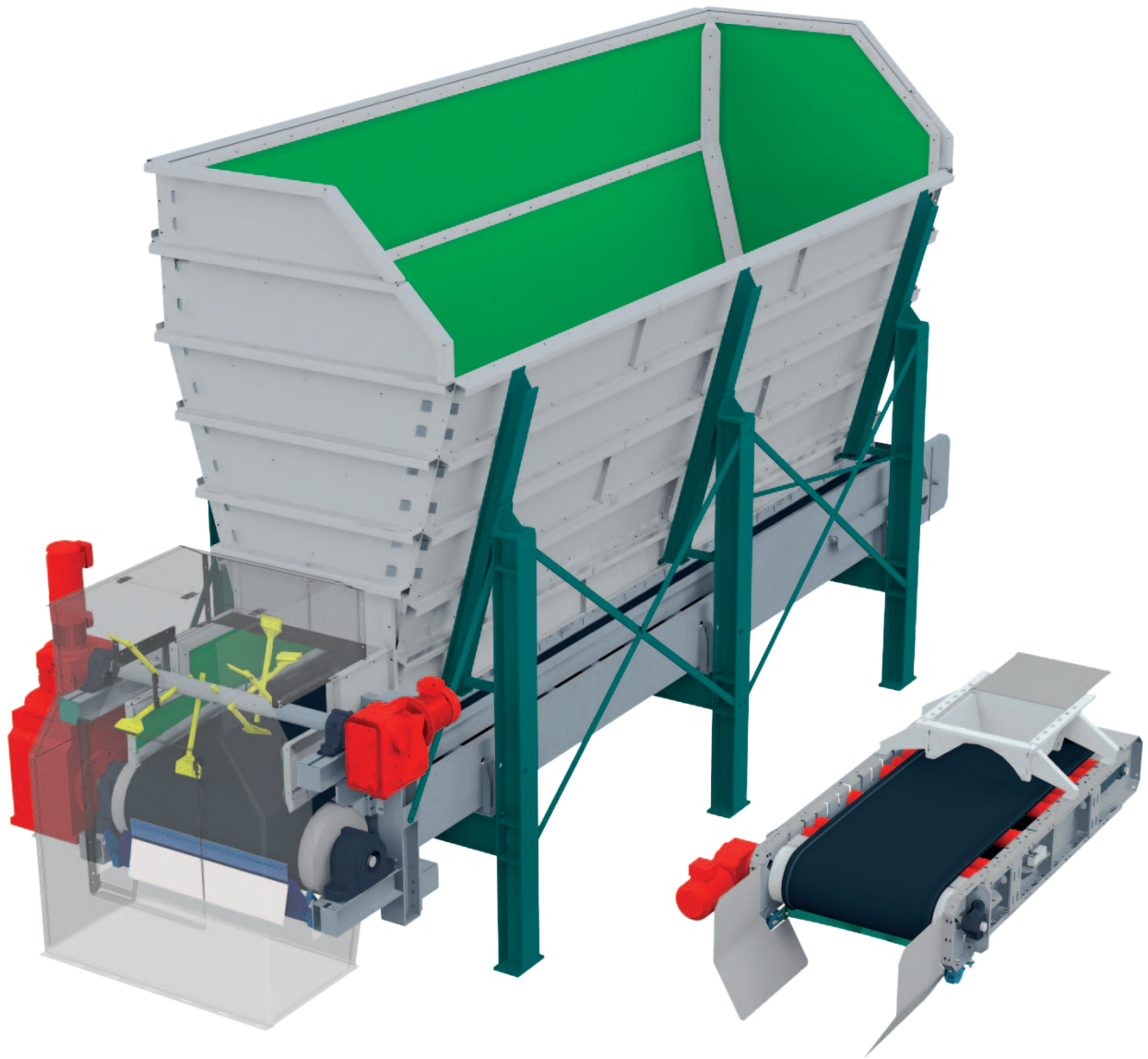




VHV feeding and dosing technology

Innovative conveyor systems technology



* VHV boxfeeder and dispensing belt conveyor with a rubber belt as a material buffer, dosing unit and discharge device



Boxfeeder

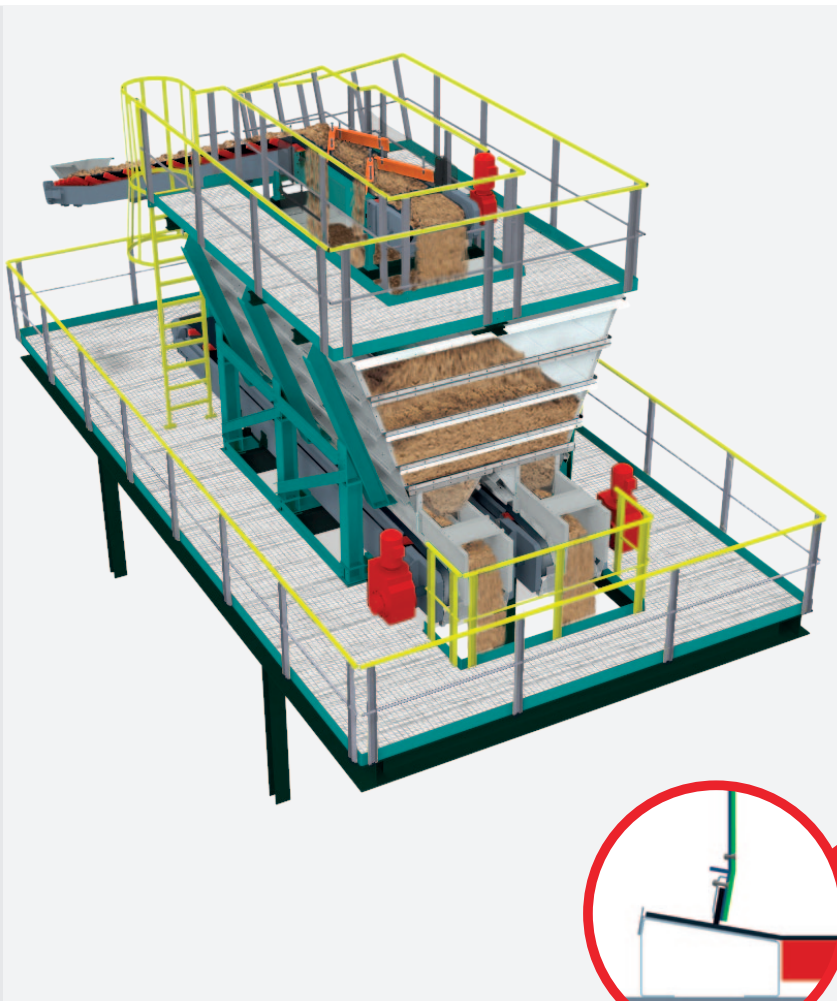
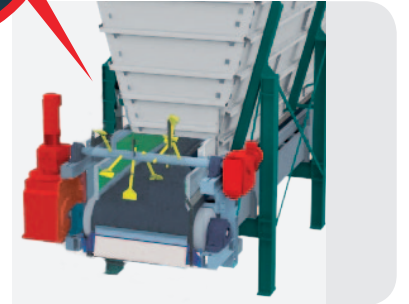
Innovative dosing technology



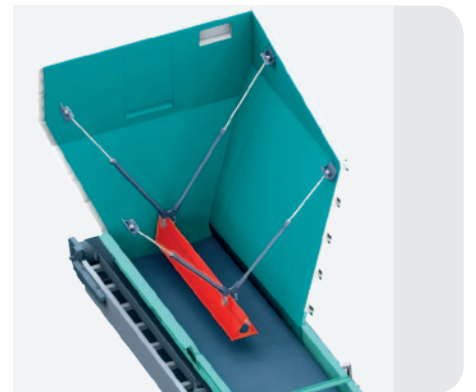
* Boxfeeder for loading with Front Load Shovel



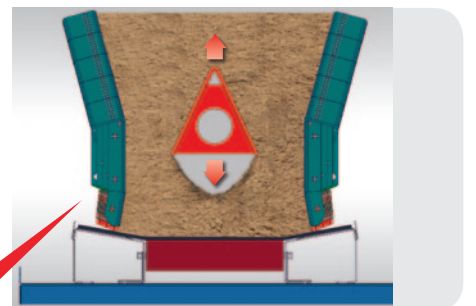
* Pickershaft for measured dosing



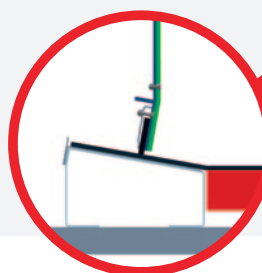
* Double hopper with discharge belt conveyors



* Height and inclination adjustable relief exit for uniform material discharge



* Conically opening edge seals via sliding belt with no deformation (View in transport direction)

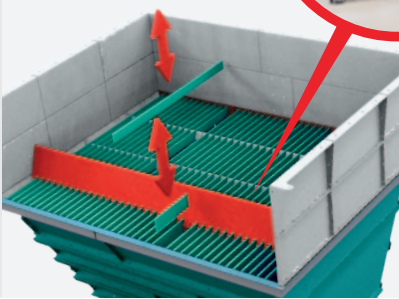
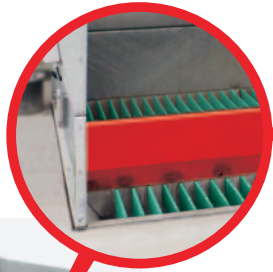




Discharging belt conveyor

Modular hopper technology

* Detachable rods enable access to the lining



Three possible hopper covers

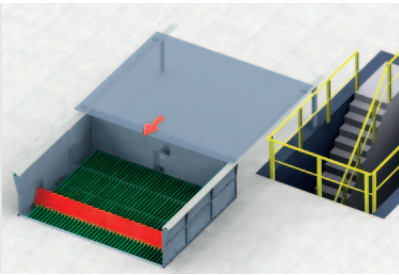
* HGV receiving hopper fitted with grids and access chock.



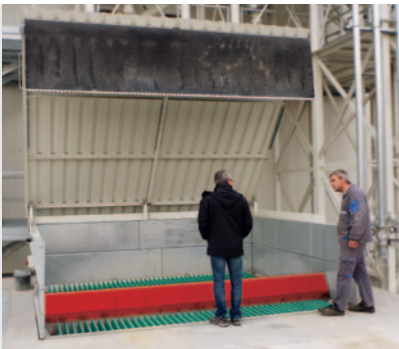
* Can be moved to the side



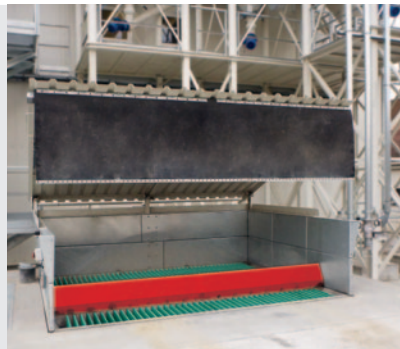
* Hopper as a material buffer



* Can be moved to the rear



* open



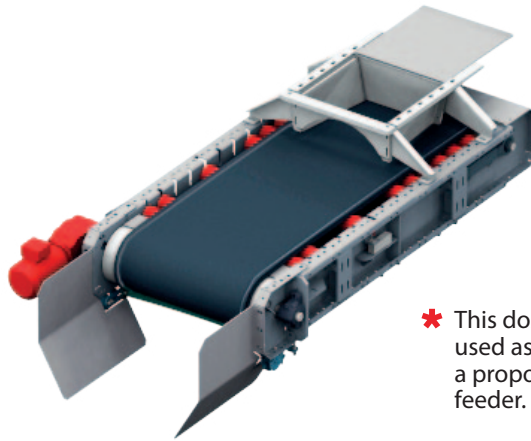
* open in-part



* closed



Dosing belt conveyor with belt weigher



* This dosing unit can be used as a belt feeder or a proportioning weigh feeder.



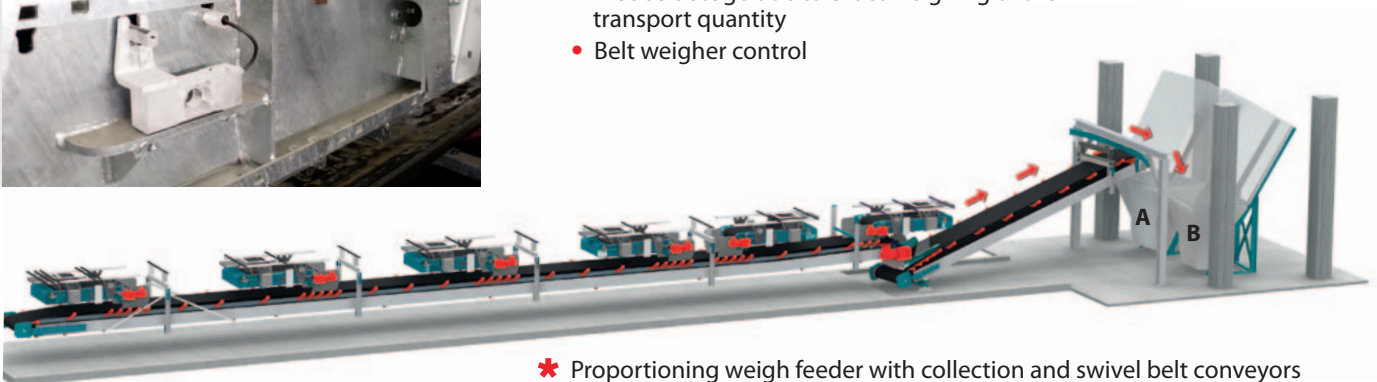
* VHV dosing belt conveyor:

- Zinc-plated, compact system construction
- Easy to assemble VHV modular system construction with clamping set attachment of the pulley shafts
- On-gear motors and pendulum roller pedestal bearings
- Scraping systems to match your respective application
- Gate valves can be supplied as spindle or impact valves
- Control gates are vertically adjustable
- Linings can be supplied in various materials
- Rubber belts with border wedges stopping material loss
- There is no need for abrasive edge seals



* VHV weighing technology as an option:

- Precise weight recording of the conveying capacity due to installed weighing technology
- Precise dosage due to exact weighing of the transport quantity
- Belt weigher control



* Proportioning weigh feeder with collection and swivel belt conveyors



VHV Anlagenbau GmbH

Dornierstraße 9 • D-48477 Hörstel

T +49 5459 9338-0 • F +49 5459 9338-80

Mail: info@vhv-anlagenbau.de • Web: www.vhv-anlagenbau.de