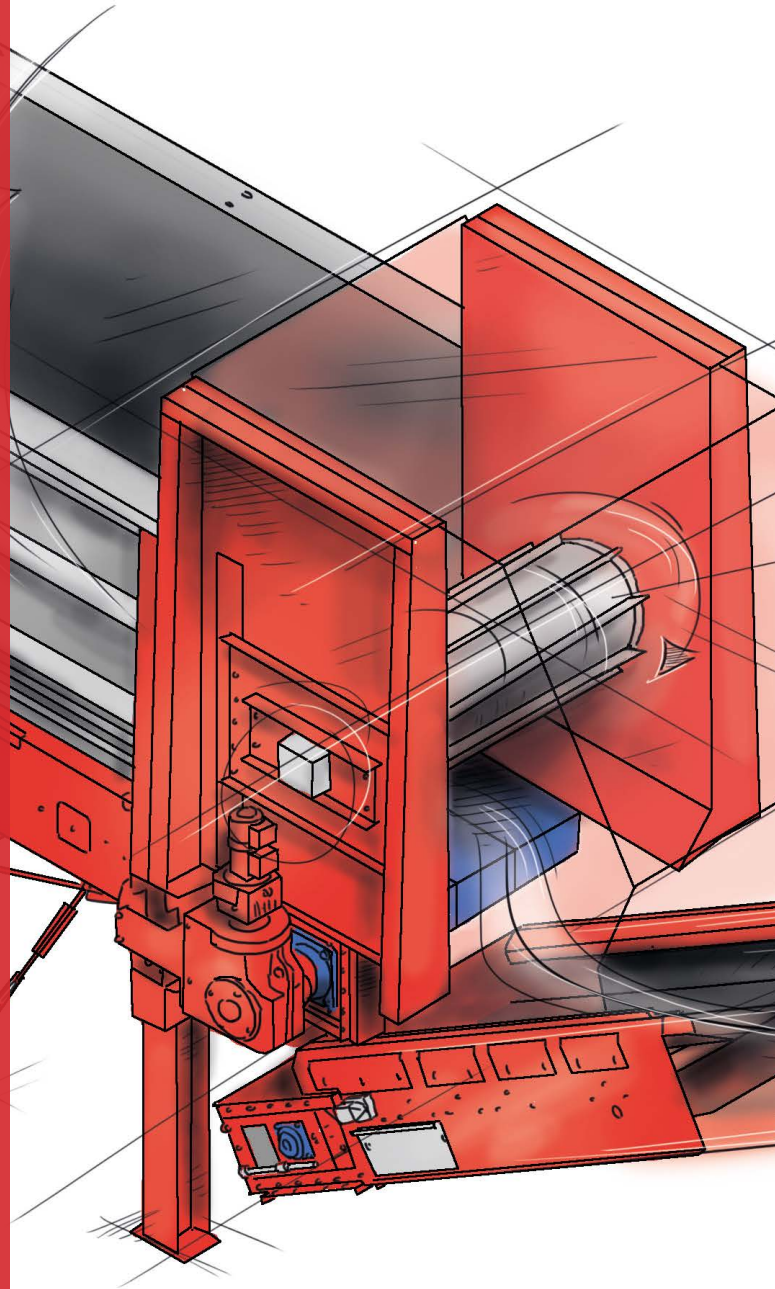
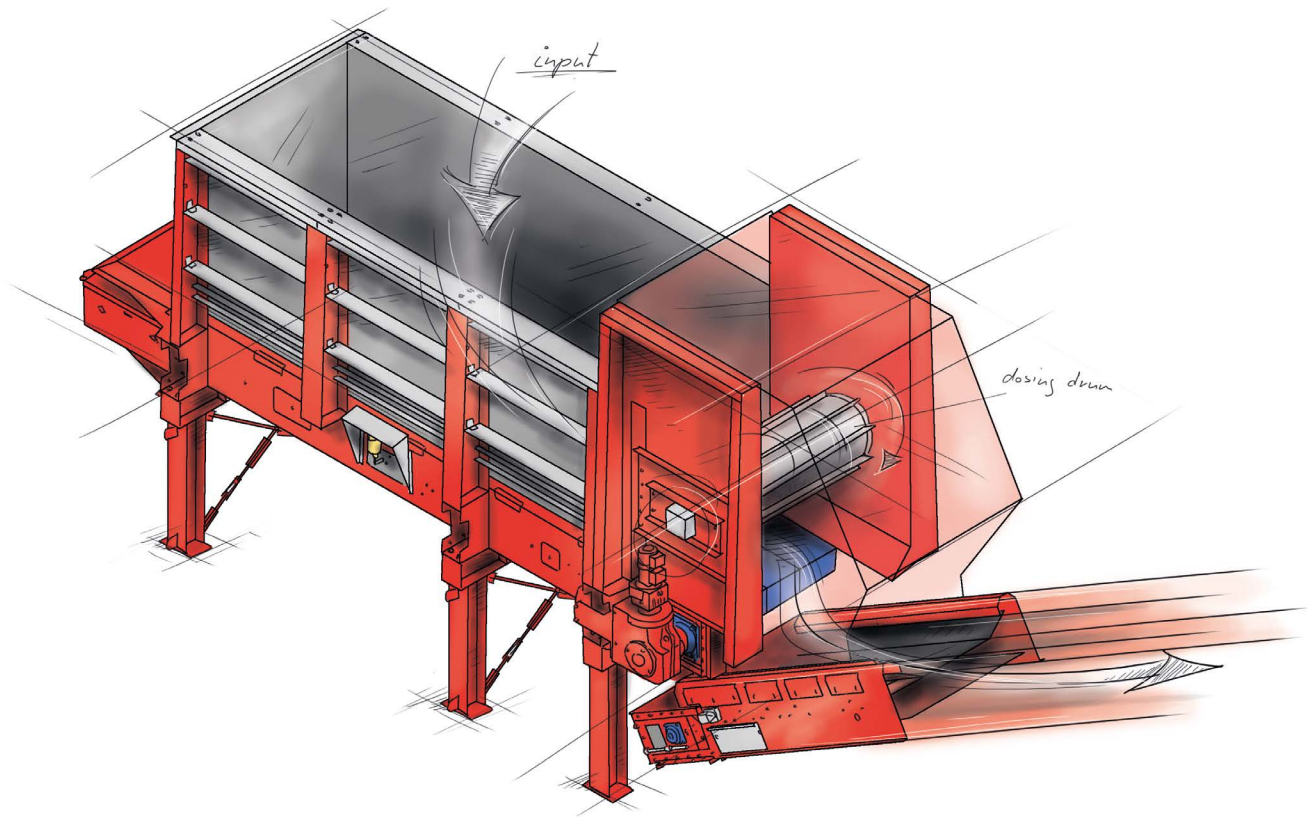


MultiFeeder®

DOSING | PRODUCT PRESENTATION



MultiFeeder®

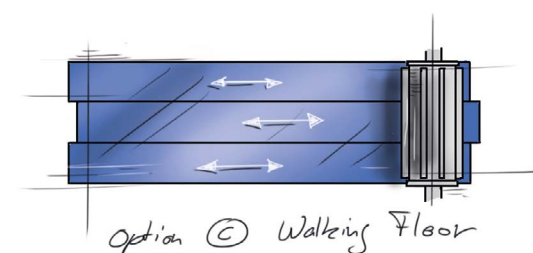
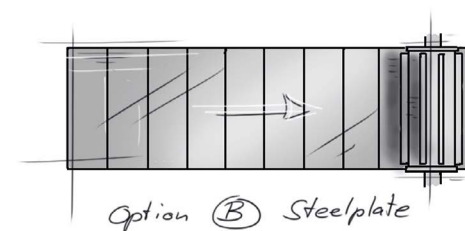
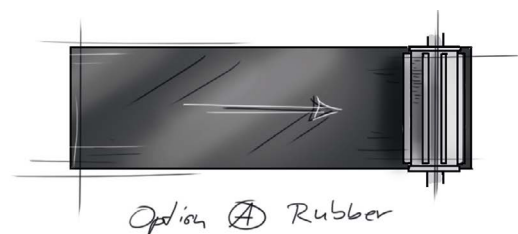


Perfect for linear material dosing

MultiFeeder is a storage bunker system, specially designed for the fully automated linear distribution of input materials. It is space-saving and can easily be integrated into existing units. It is the ideal starting point for material processing. With irregular material feeds, the MultiFeeder temporarily stores the material in the hopper and doses it evenly onto the next conveyor belt for maximum efficiency. Can be shipped in standard sea containers, thanks to its easily assembled modular design.

About us

Westeria is a German company from Westphalia with over 60 years of experience producing innovative machinery. Since 1956, our product portfolio has largely grown to provide high-quality machines, technical expertise and excellent service to our clients. We are constantly developing new recycling machines and conveyor systems for what is perhaps the biggest challenge of the present day: make the circular economy a valuable and profitable reality all over the world.



Key advantages

Modularity

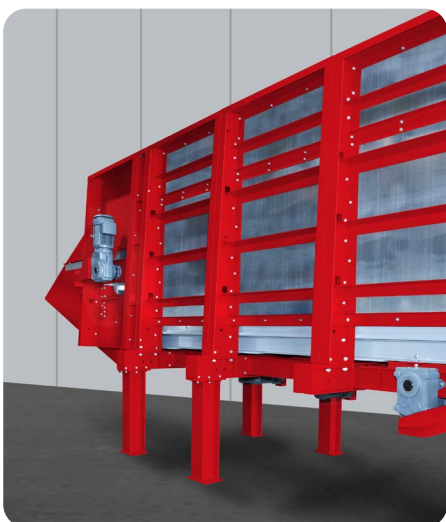
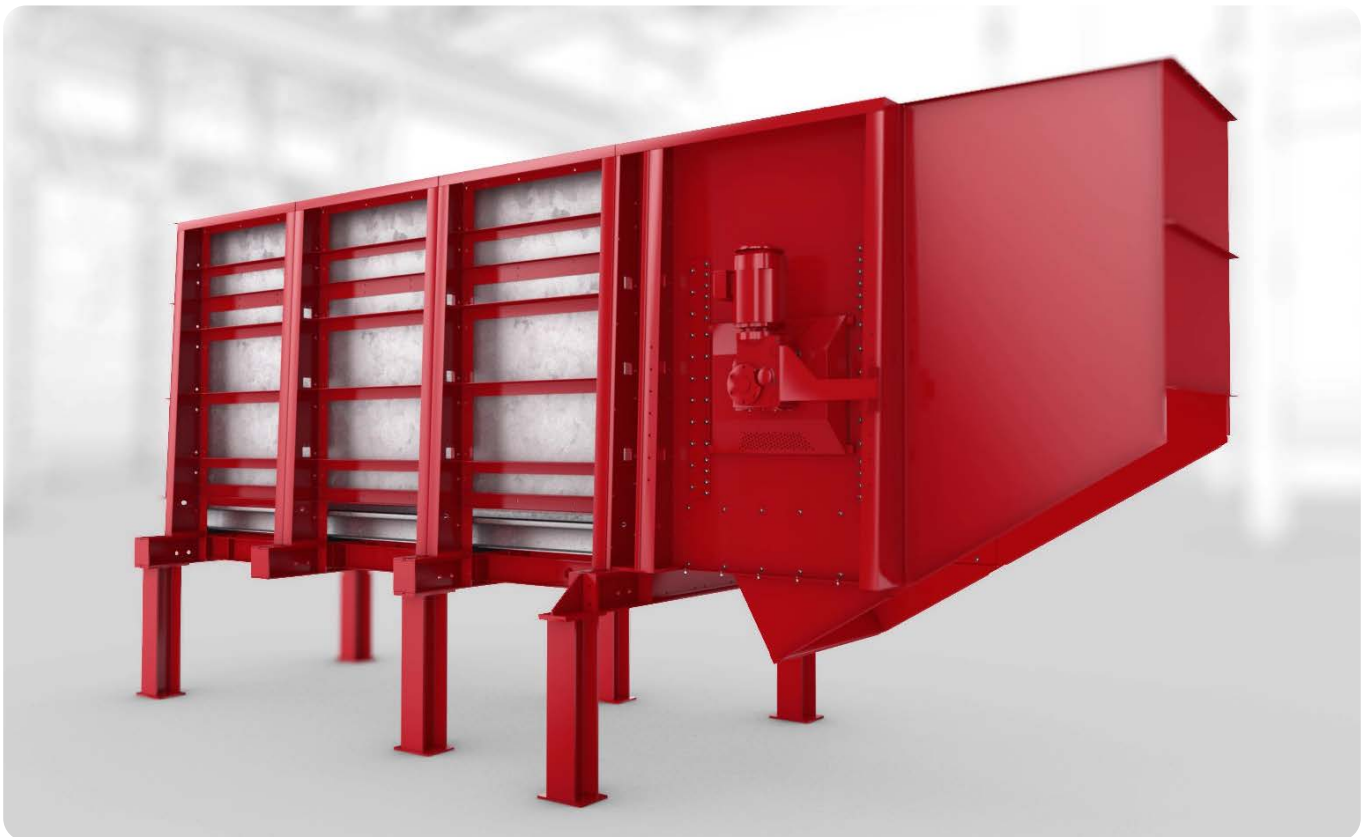
Easy extension of the machine that adds a high value retention to the system.

Fast assembly

Designed according to the building kit principle, the MultiFeeder is easily and quickly assembled.

Dimensional flexibility

Volume range = 10-40 m³
Operation width = 1,200, 1,600 or 2,000 mm
Maximal length = 12,000m



Options

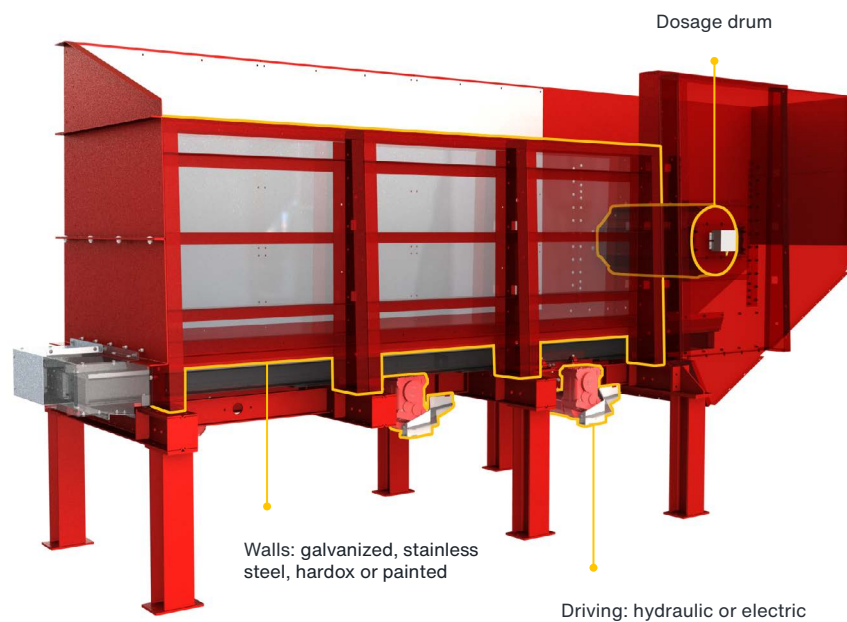
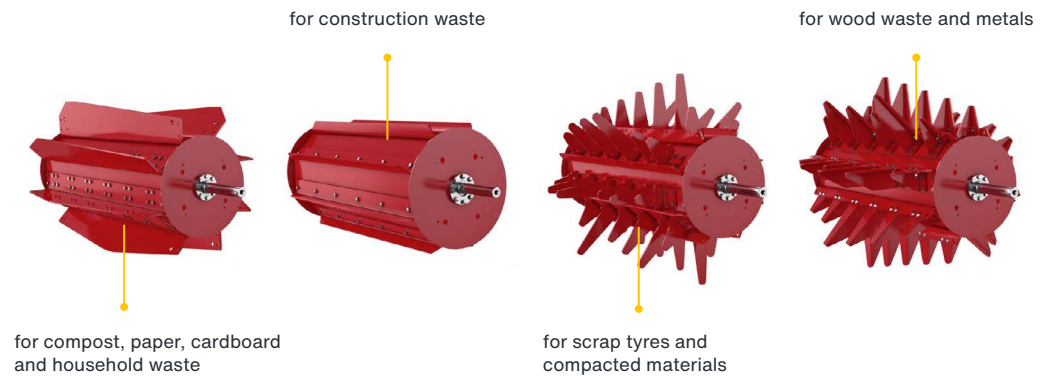
Sizing

- Light: up to 0.3 t/m³
- Medium: up to 0.6 t/m³
- Heavy: up to 1.2 t/m³



Equalisation drums

A dosing roller can be added to ensure an extremely even material feeding even with a full bunker load. Its sealing system prevents materials jams between the casing wall and the drum.

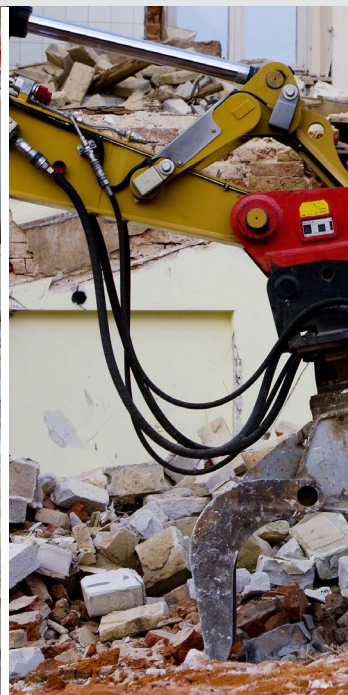


Application examples

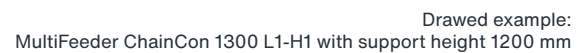
Diverse conveyors

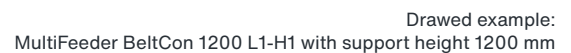
The MultiFeeder is available with four different floor designs, depending on the dosed material:

- **PlateCon**: slat conveyor to dose scrap and hot materials (max. 180°C).
- **ChainCon**: chain belt conveyor, perfect for dry bulk materials, such as paper or cardboard.
- **MovingFloor**: conveyor with a push floor feed high loads and high bulk weights.
- **BeltCon**: belt conveyor used for very light materials (foils and PET bottles), sticky and caking materials (soil, clay, organic waste and compost) and fine-grained and dusty materials (construction waste, gravel and sand).



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