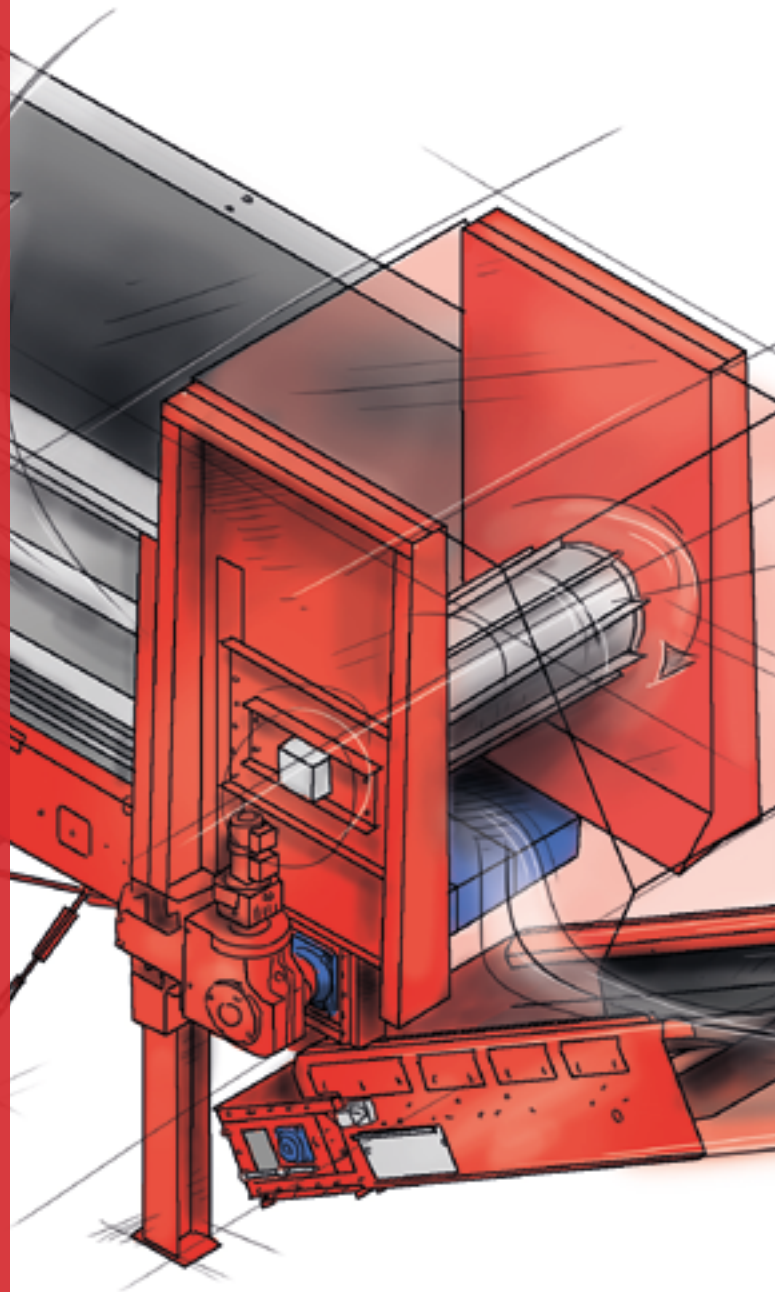
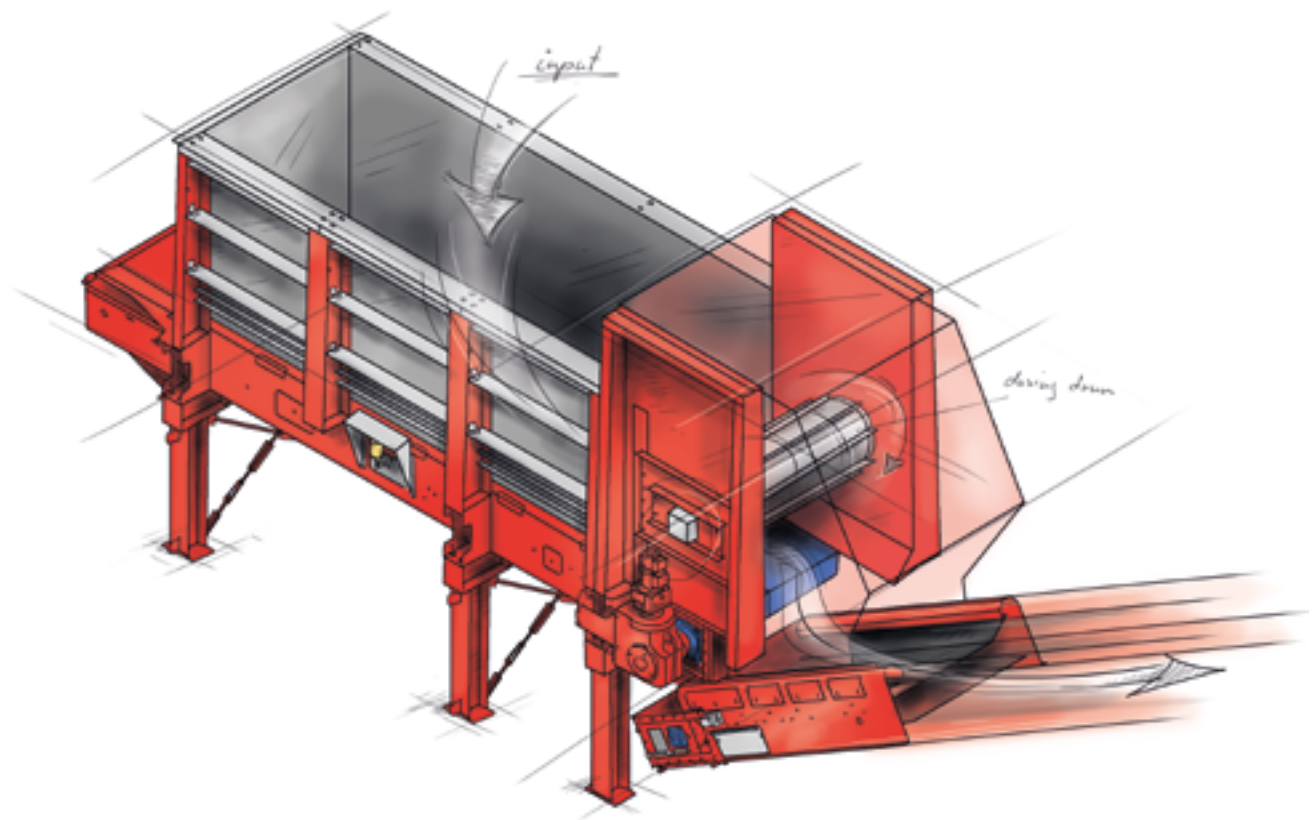


MultiFeeder®

DOSING | PRODUCT PRESENTATION

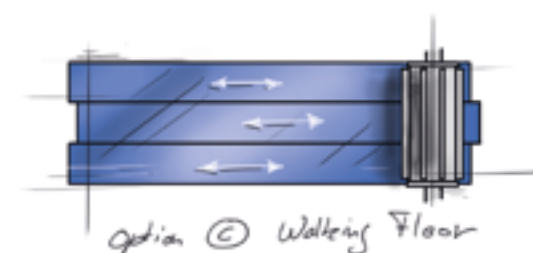
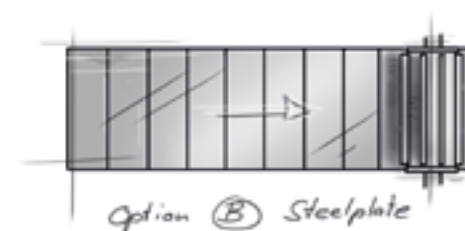
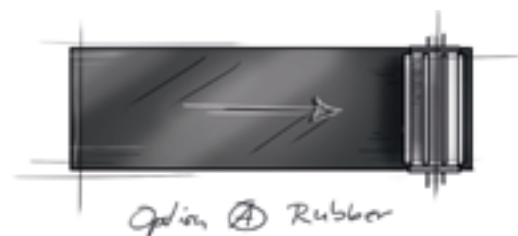


MultiFeeder®



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

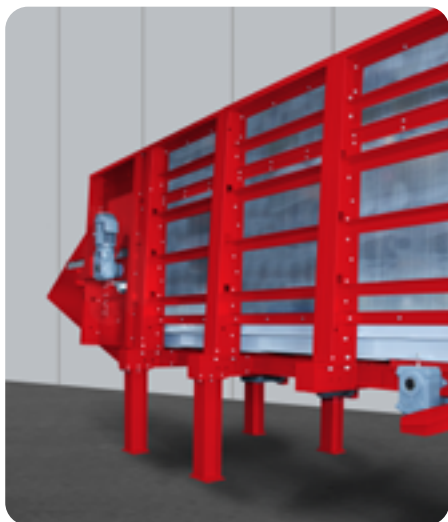
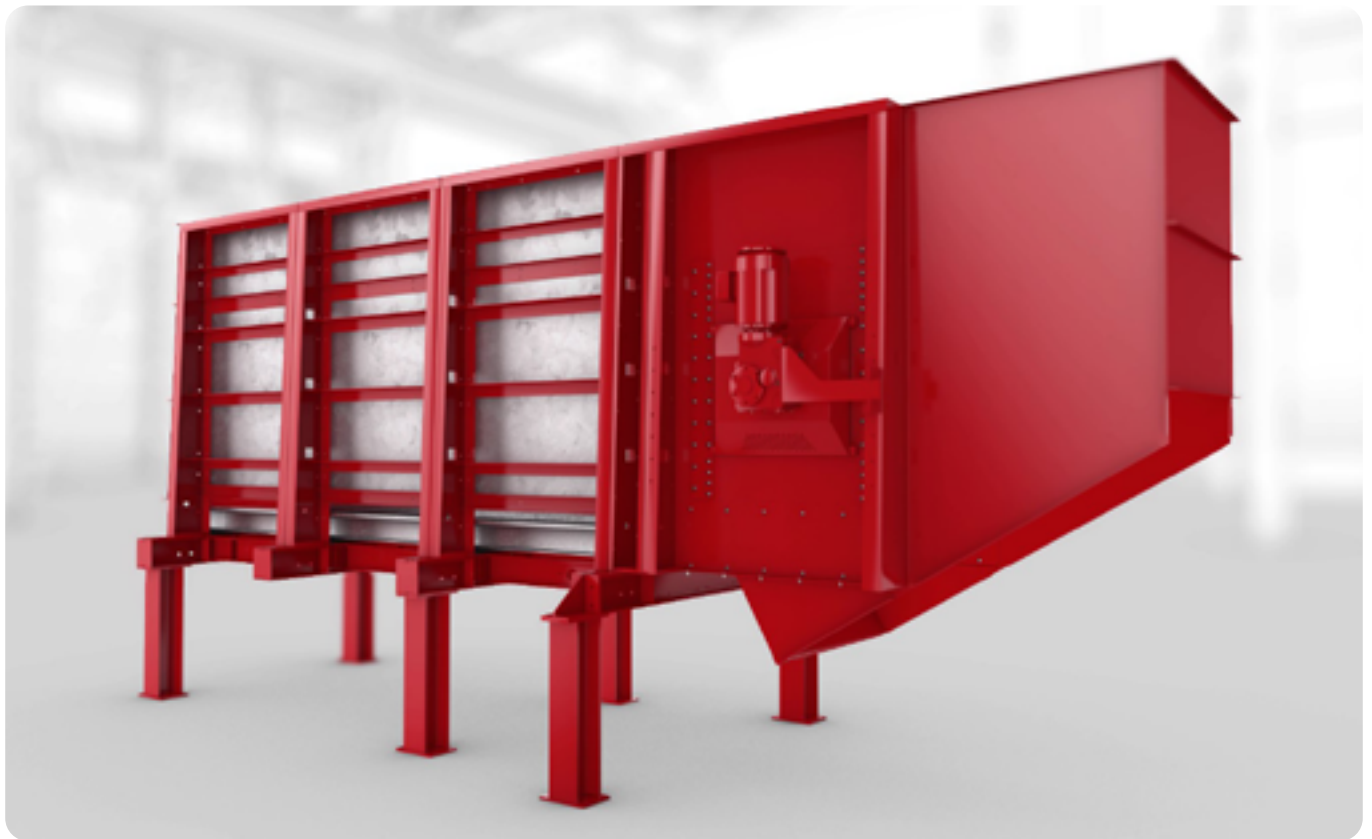
Easy extension of the machine that adds a high value retention to the system.

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

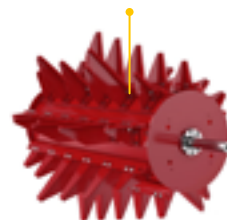
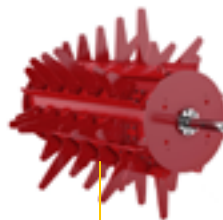


Equalisation drums

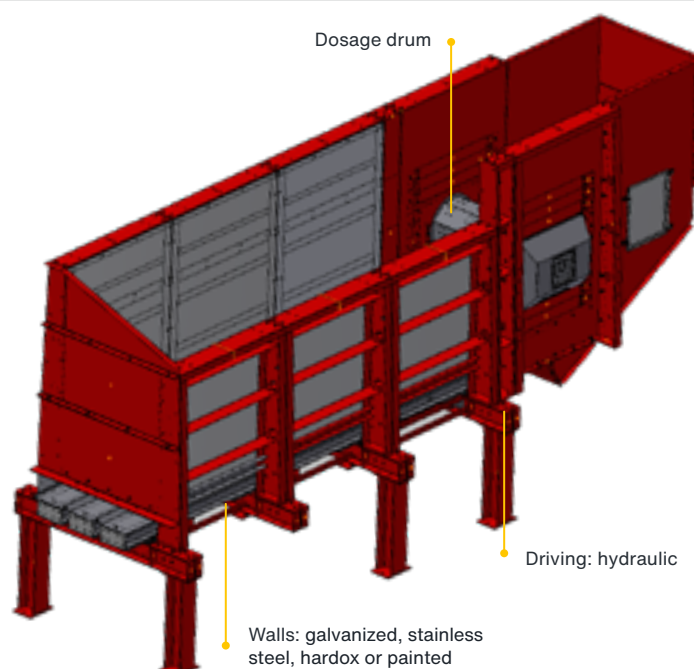
A dosing roller can be added to ensure an extremely even material feeding even with a full bunker load. Its sealing system prevents materials jams between the casing wall and the drum.

for construction waste

for wood waste and metals



for scrap tyres and
compacted materials



Dosage drum

Driving: hydraulic

Walls: galvanized, stainless
steel, hardox or painted

Application examples

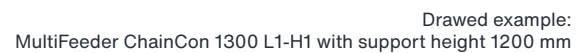
Diverse conveyors

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

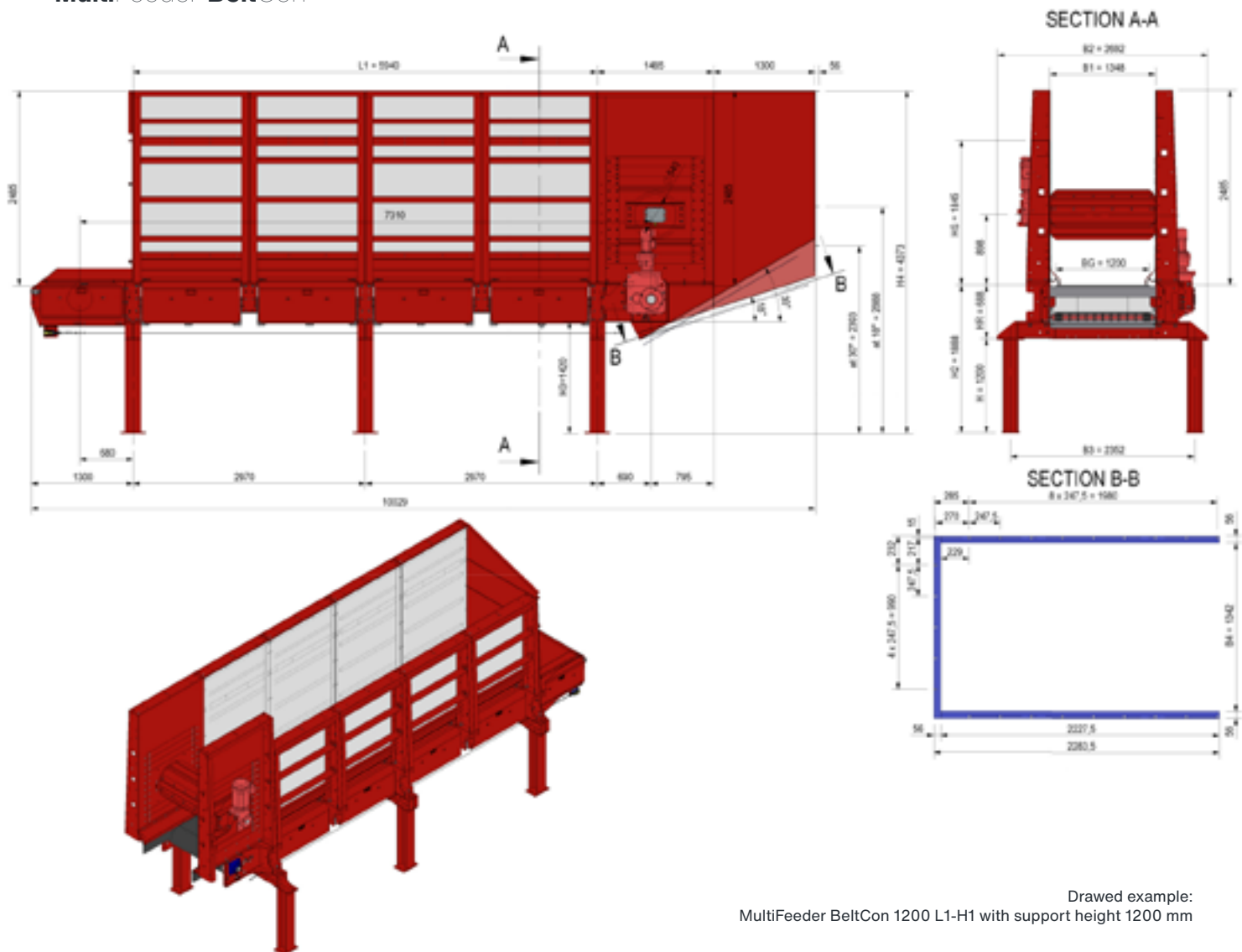
- **PlateCon**: slat conveyor to dose scrap and hot materials (max. 180°C).
- **ChainCon**: chain belt conveyor, perfect for dry bulk materials, such as paper or cardboard.
- **MovingFloor**: conveyor with a push floor feed high loads and high bulk weights.
- **BeltCon**: belt conveyor used for very 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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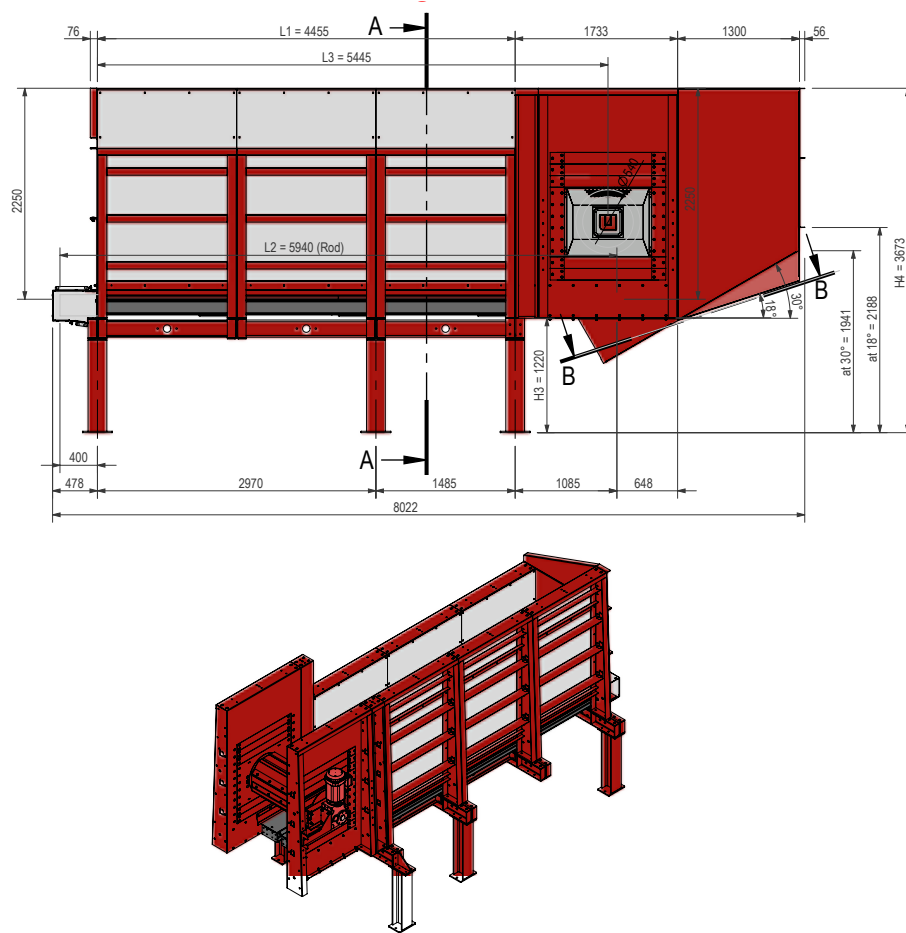
MultiFeeder BeltCon



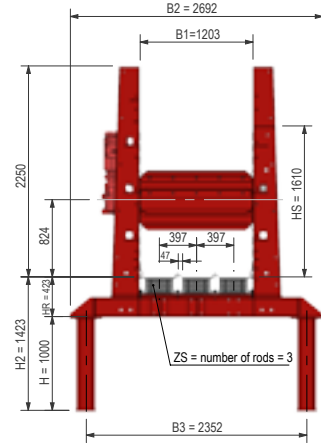
Drawn example:
MultiFeeder BeltCon 1200 L1-H1 with support height 1200 mm

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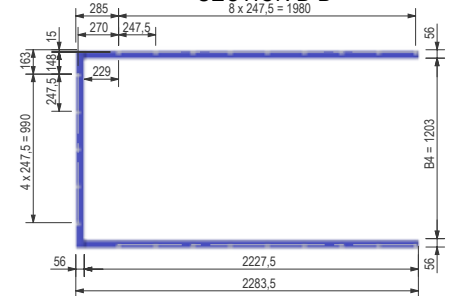
MultiFeeder MovingFloor



SECTION A-A



SECTION B-B



Drawn example:
MultiFeeder MovingFloor 3 Rods L1-H1 with support height 1000 mm

Model	Parameter (mm)	3 Rods L1-H1	3 Rods L2-H1	5 Rods L1-H1	5 Rods L2-H1	5 Rods L1-H2	5 Rods L2-H2
V	Calculatory volume (cbm) L3 x B1 x HS	10	16	17	27	24	37
L1	Bunker length	4455	7425	4455	7425	4455	7425
L2	Rod length	5940	8910	5940	8910	5940	8910
L3	Length of filling	5445	8415	5445	8415	5445	8415
ZS	Number of rods	3	3	5	5	5	5
B1	Bunker internal width	1203	1203	1997	1997	1997	1997
B2	External dimensions over everything	2692	2692	3392	3392	3392	3392
B3	Support distance	2352	2352	3052	3052	3052	3052
B4	Internal dimensions flange	1203	1203	1903	1903	1903	1903
HS	Side wall height from superstructure rods	1610	1610	1610	1610	2250	2250
HR	Height	423	423	423	423	423	423
H	Support height 600	H2	1023	1023	1023	1023	1023
		H3	820	820	820	820	820
		H4	3273	3273	3273	3273	3273
	Support height 800	H2	1223	1223	1223	1223	1223
		H3	1020	1020	1020	1020	1020
		H4	3473	3473	3473	3473	3473
	Support height 1000	H2	1423	1423	1423	1423	1423
		H3	1220	1220	1220	1220	1220
		H4	3673	3673	3673	3673	3673
	Support height 1200	H2	1623	1623	1623	1623	1623
		H3	1420	1420	1420	1420	1420
		H4	3873	3873	3873	3873	3873



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