Twin Section Plansifter ZKP

Application area

- In flour mills for separation of the intermediate grinding products into different fractions
- Post sifting of powder and control sifting of finished powder
- Sorting of granular to powdery products like white rice, brewing barley, sunflower seeds, wood flour, rubber powder and so on

Principle of operation

- Two eccentric rotary masses rotate inside the plansifter and generate a rotating lifting movement
- Modifications to these masses influence the rotating lifting movement and the sifting effect
- A relative movement between sieves and product is caused by the rotating lifting movement
- Separation of the products is effected by the relative movement between sieves and product and the mesh size of sieves

Main features

- High specific throughput
- Robust casing made of steel sheet, low weight and minimal dimensions
- Twelve channels for product guidance inside the sieve stack
- Eccentric shaft support by spherical bearings
- Horizontal partition of the sieve stack to separate up to three different products
- Integrated sieve cleaning
- Replaceable insertion sieves
- Insertion sieves can be covered with silk cloth, wire cloth or perforated sheets
- Mechanical tightening of the sieve stack
- Simple installation
- ATEX conformity available on request

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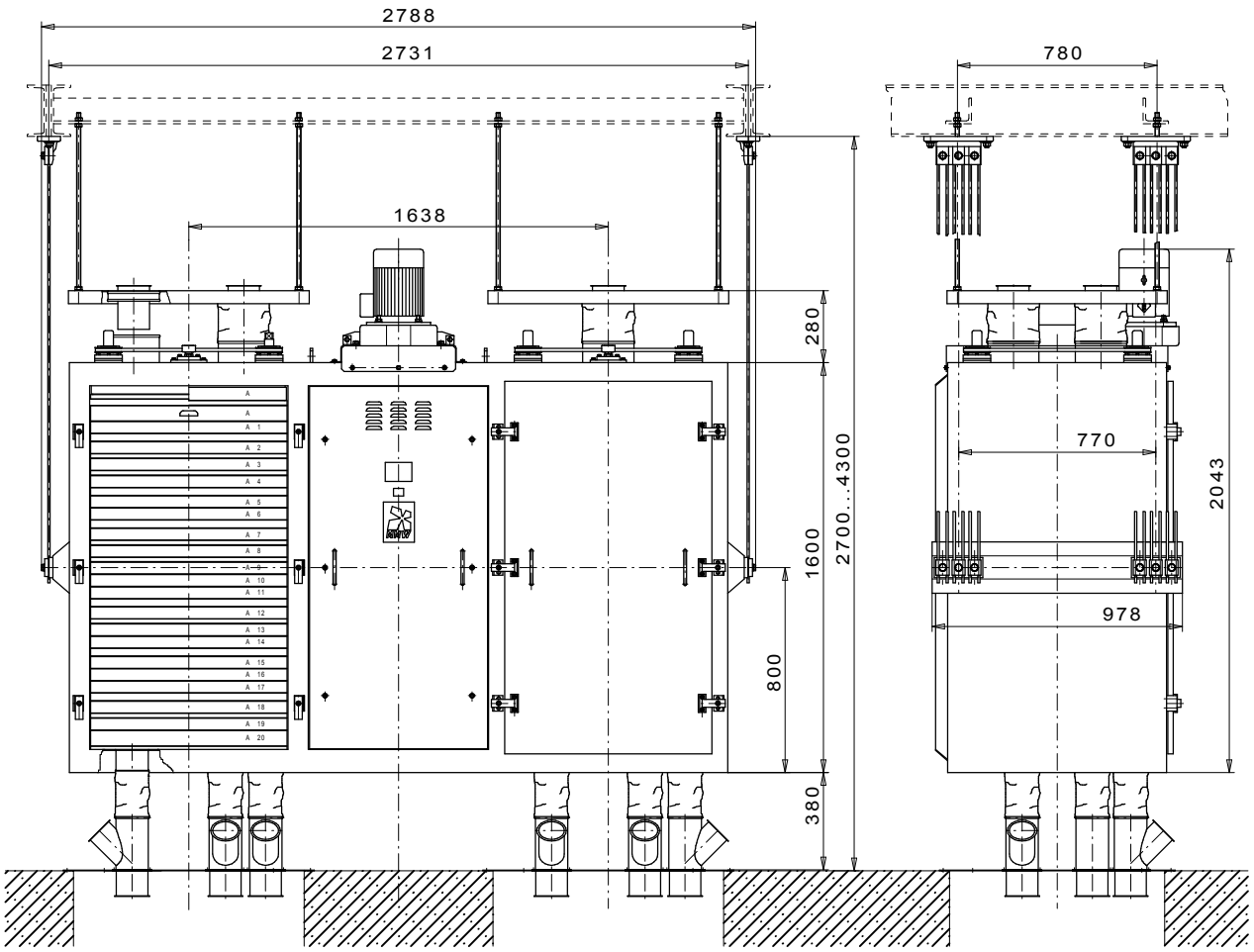

Type	Number of sections	Sieves per section	Net sifting area		Number of products per section	Number of fractions per section	Driving power	Weight
			Max. per section	Total max.				
	(Piece)	(Piece)	(m^2)	(m^2)	(Piece)	(Piece)	(kW)	(kg)
ZKP	2	20 - 26	5,26 - 6,84	10,52 - 13,68	1 - 3	2 - 3	2,2	1600

We reserve the right to make technical modifications.
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