



Application area

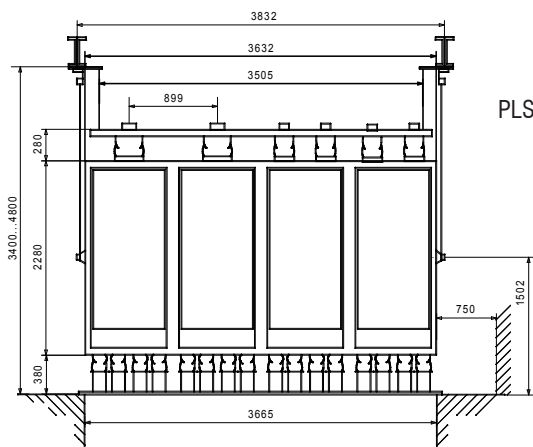
- In flour mills for separation of the intermediate grinding products into different fractions
- Post sifting of powder and control sifting of finished powder
- Sorting of granular to powdery products like white rice, brewing barley, sunflower seeds, wood flour, rubber powder and so on

Principle of operation

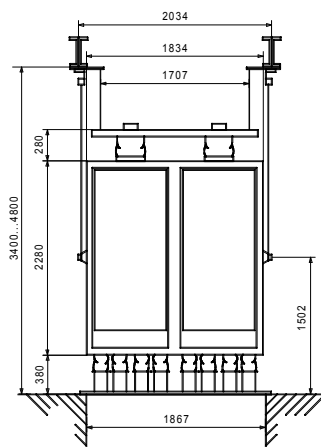
- A centrifugal mass rotates inside the plansifter and generates a rotating lifting movement
- Modifications to the centrifugal mass will influence the rotating lifting movement and the sifting effect
- A relative movement between sieves and product is caused by the rotating lifting movement
- Separation of the products is effected by the relative movement between sieves and product and the mesh size of sieves

Main features

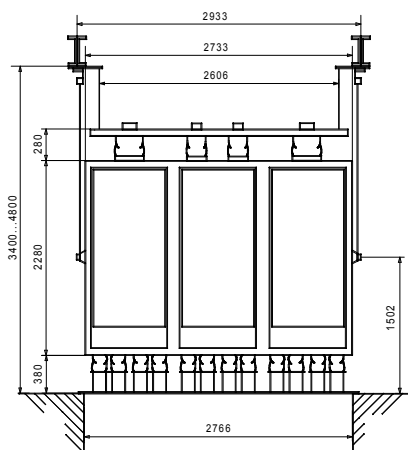
- High specific throughput
- Robust casing made of steel sheet
- One to three channels inside and four channels outside the sieve frames
- For optimum use of the sieve area, it is possible to sift 2, 3 or 4 different products per section, independent of each other
- Surface coming into contact with product are abrasion-resistant coated
- 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



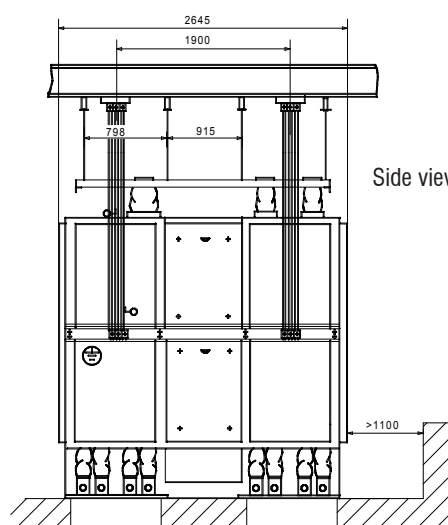
PLS 3 - 8 x 32



PLS 3 - 4 x 32



PLS 3 - 6 x 32



Side view

| Type | Number of sections | Sieves per section | Net sifting area | | Driving power | Weight |
|----------------|--------------------|--------------------|-------------------|-------------------|---------------|--------|
| | | | Max. per section | Total max. | | |
| | | | (m ²) | (m ²) | | |
| PLS 3 - 8 x 32 | 8 | 32 | 13,4 | 107,2 | 11 | 6500 |
| PLS 3 - 6 x 32 | 6 | 32 | 13,4 | 80,4 | 7,5 | 5400 |
| PLS 3 - 4 x 32 | 4 | 32 | 13,4 | 53,6 | 5,5 | 4300 |

We reserve the right to make technical modifications.
MMW 2011/05