

Vertical Mixer

Process

The vertical mixer is applied as a pre-mixer in the grinding line in order to get a better mixture of the dosed raw materials for the hammer mill.

High Effectiveness

- ▶ Better grinding process, because all separately dosed materials are mixed before entering the hammer mill
- ▶ Less load variations
- ▶ More equal particle size throughout the grinded batch

Energy Efficiency

- ▶ Energy reduction of the hammer mill

Flexibility

- ▶ Easy to set up as a bin above the hammer mill
- ▶ Outlet on screw and slide possible
- ▶ Provision for empty indicator

Design

- ▶ No homogeneity requirements
- ▶ Simple construction
- ▶ Supports for (hanging) assembly on the floor
- ▶ Inspection hatch in cover

Low maintenance costs

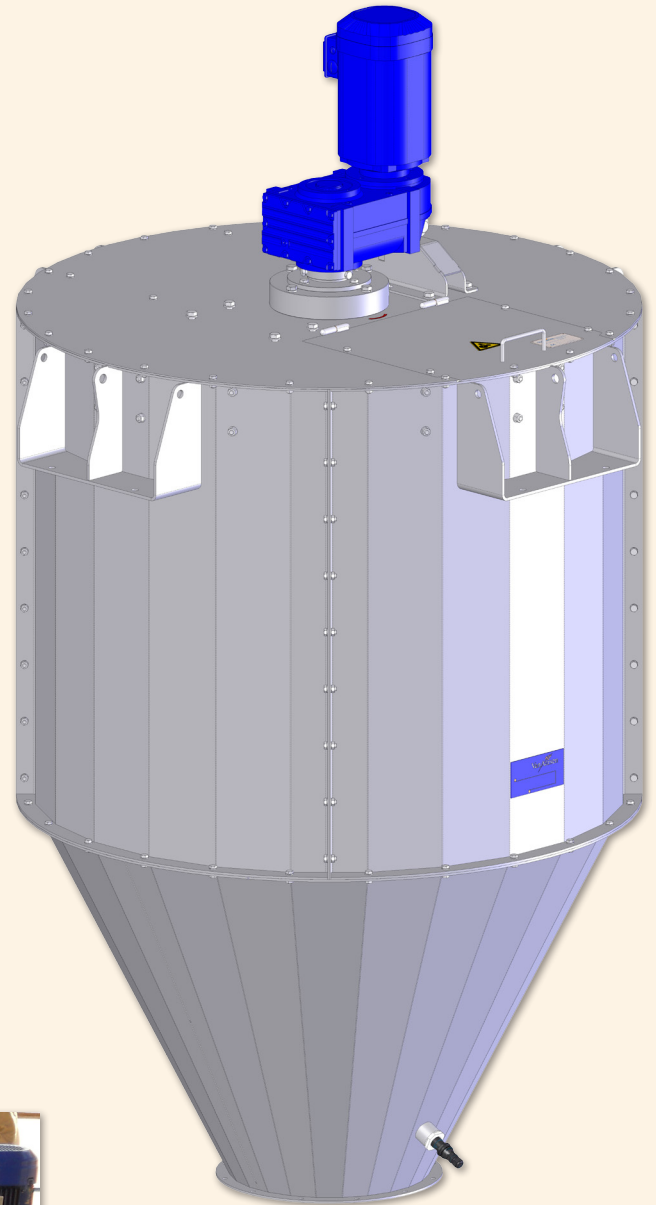
- ▶ Low maintenance
- ▶ Thick screw blade for more wear resistance

Hygienic production

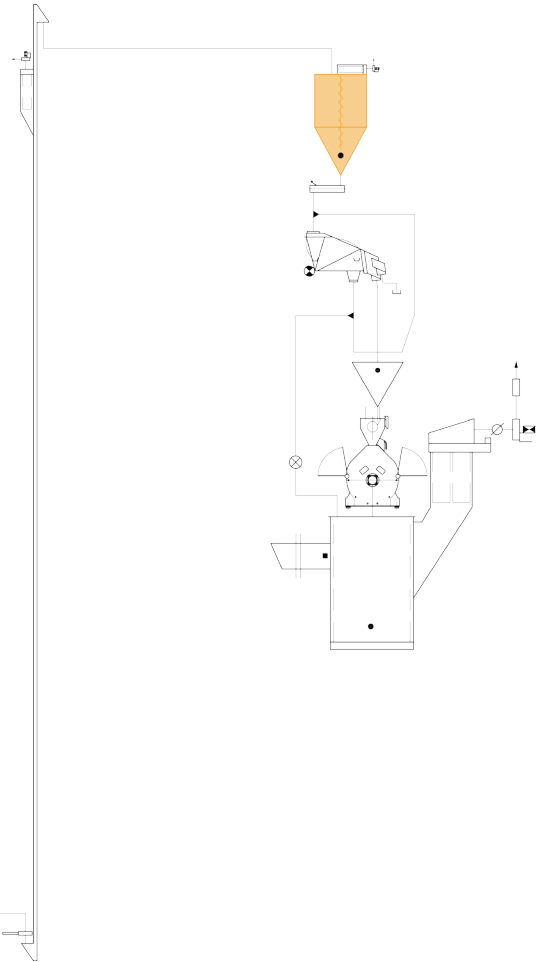
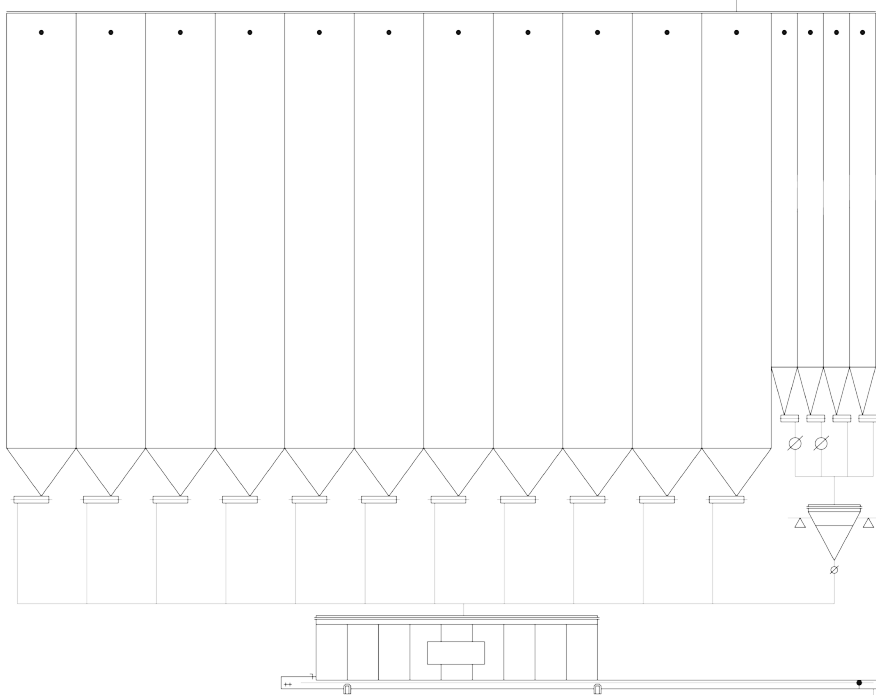
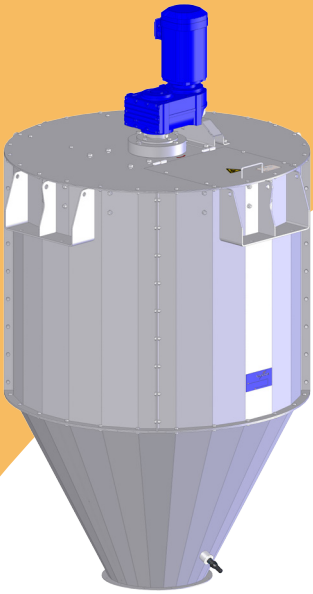
- ▶ Minimum contamination

Easy and safe operation

- ▶ The vertical mixer is a functional, complete machine, in which all safety devices, optimal control requirements and other necessary features are included.



Datasheet



Type	D _{outside} (mm)	D _{outlet} (mm)	Total height (mm)	Total content (m ³)	P _{motor} (Kw)
2000	1500	500	2300	3.1	5.5
4000	1500	500	3600	5.4	7.5
6000	1800	850	3600	8.0	9.2
8000	1800	850	4500	10.3	11
10000	2000	850	4500	12.7	11
12000	2000	850	5200	15	15