



Range of Application

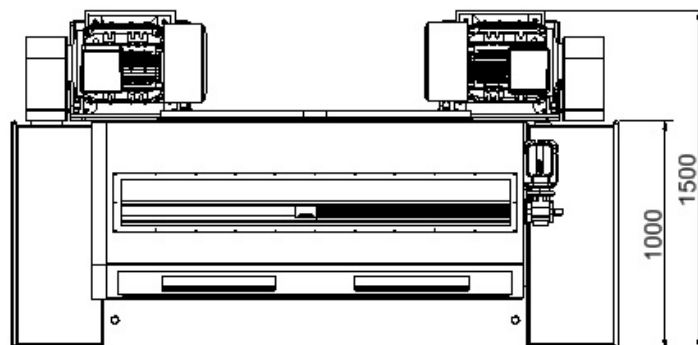
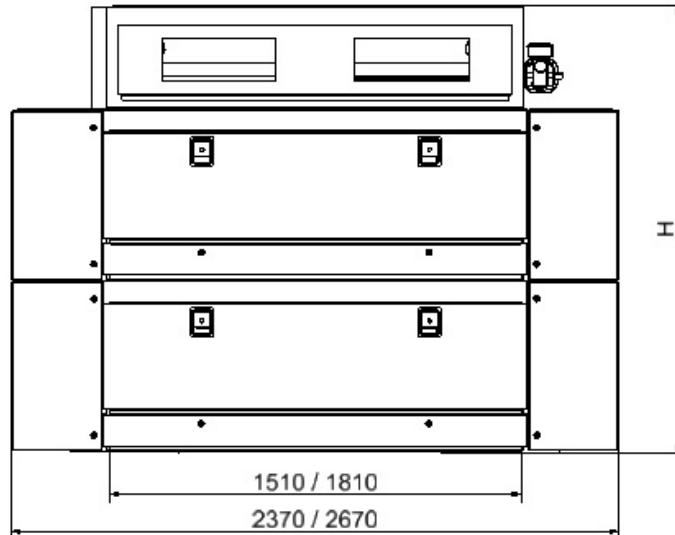
- Used for the gentle and evenly structured grinding of single components as well as for complete mixtures.
- Can also be used in other industrial sectors which must grind products gently, and within a narrow, even range of sizes.

Operating Principle

- The product is filled through the inlet into the machine and is fed to the grinding rollers by means of a FC-controlled dosage.
- Depending on the requirement three passages can be used.
- The product is collected over two grinding rollers working in opposite direction. The speed and the speed difference between the grinding rollers is infinitely adjustable.
- Depending on the use of the machine, the product is grinded, milled or crushed in the milling gap between the two rollers through shear and/or compressive forces.
- The product can be bypassed in the machine by means of a pneumatic bypass flap to guide it around the grinding rollers.
- The processed product is discharged from the machine through an outlet in the bottom.

Main Characteristics

- High capacities, up to 60 t/h
- Gentle processing of the product
- Simple operation and maintenance
- Modular basic structure
 - 1-fold roller mill
 - 2-fold roller mill
 - 3-fold roller mill (special cases)
- Individual drive unit for each grinding roller
- Individually adjustable roller speed
- Lead between 1:1 - 1:3.25 infinitely adjustable
- Roller changing as a package or individually
- Automatic roller gap adjustment (optional)
- Pneumatic bypass flap in the machine for bypassing the grinding section
- ATEX-compliant design upon request



Type	Rollers		Passages (pcs)	Through put (t/h)*	Height H (mm)	Quantity (kg)
	Diameter (mm)	Length (mm)				
WW 415-1	400	1500	1	15 - 30	1220	3800
WW 415-2	400	1500	2	15 - 30	1970	7300
WW 415-3	400	1500	3	15 - 30	2720	11800
WW 418-1	400	1800	1	30 - 60	1220	4500
WW 418-2	400	1800	2	30 - 60	1970	8600
WW 418-3	400	1800	3	30 - 60	2720	12700

*depending on the respective milling gap

We reserve the right to make technical changes.
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