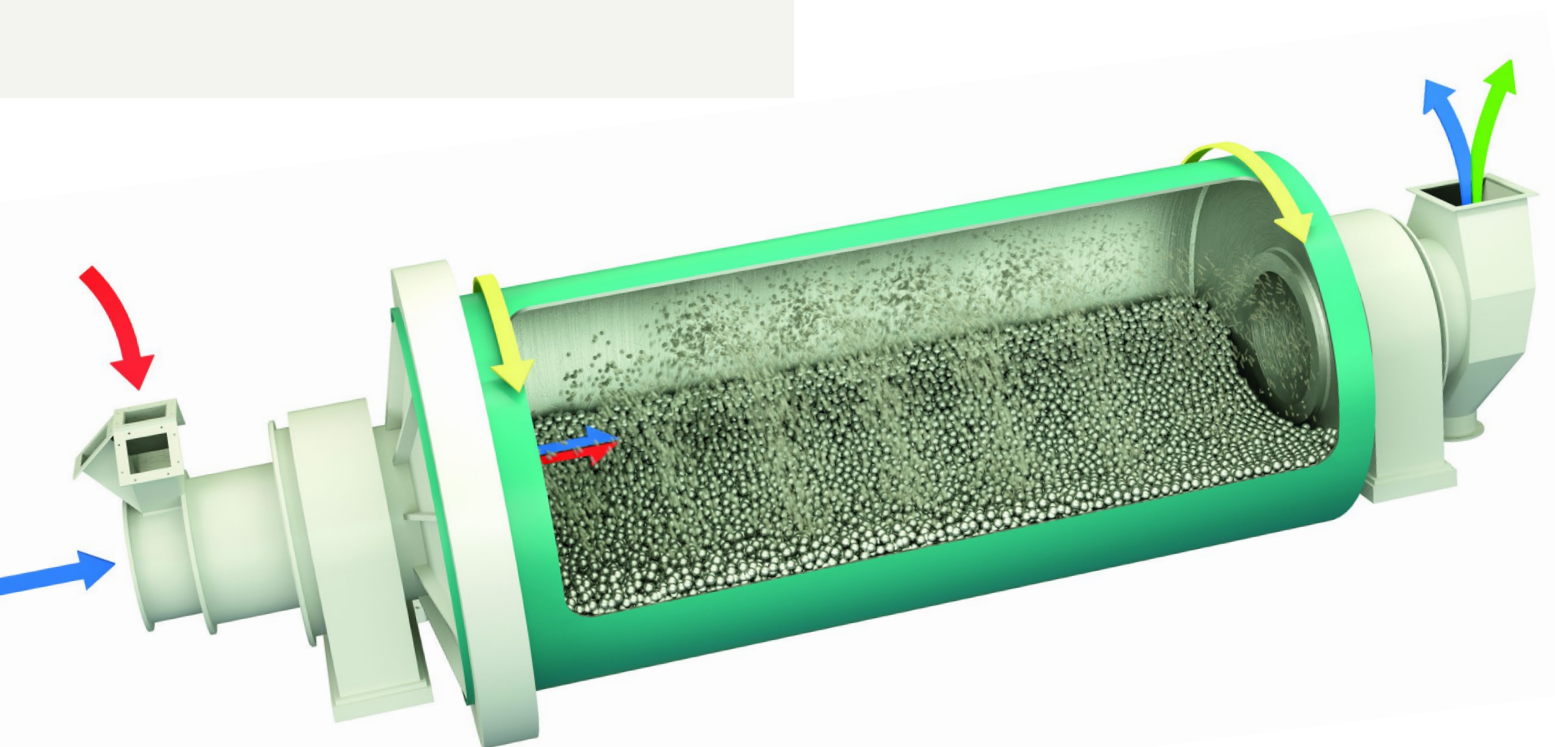


FluxxMill

For fine grinding of industrial minerals

- Final product: $d_{97} = 20$ up to $500 \mu\text{m}$
- Feed material: up to 30 mm
- Hardness: up to 9 Mohs



The FluxxMill in a glance

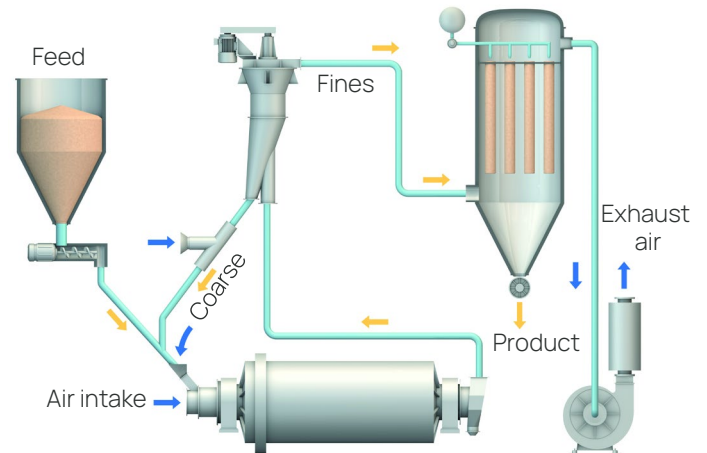
- Horizontal drum ball mill
- Continuous process
- Improved product flow
- Simultaneous grinding and drying possible
- Iron free grinding possible

Operation Principle

The horizontal mill drum rotates with fix but optimum speed and moves/transmits the grinding energy to the balls. The comminution takes place between the grinding media by compression, friction and impact. The airflow allows a continuous process and a uniform product flow through the drum. Product and air leave the mill drum and enter the external dynamic air classifier. The product fineness can be adjusted fast and easily by changing the classifier wheel speed.

Advantages

- Improved product flow through the mill
- Design for high airflows
- No product blockage at mill discharge
- Direct drive possible up to 315 kW
- Assembly on steel frame possible for drives up to 315 kW



Mill size FM	Drum		Motor Power kW
	Diameter mm	Lenght mm	
1100 x 2500	1000	2500	30
1400 x 3200	1400	3200	75
1600 x 3600	1600	3600	130
1900 x 4300	1900	4300	225
2200 x 5000	2200	5000	400
2600 x 5900	2600	5900	710
3000 x 6800	3000	6800	1250
3400 x 7700	3400	7700	1800
3800 x 8600	3800	8600	2500
4200 x 9500	4200	9500	3550
4600 x 10500	4600	10500	2 x 2800

