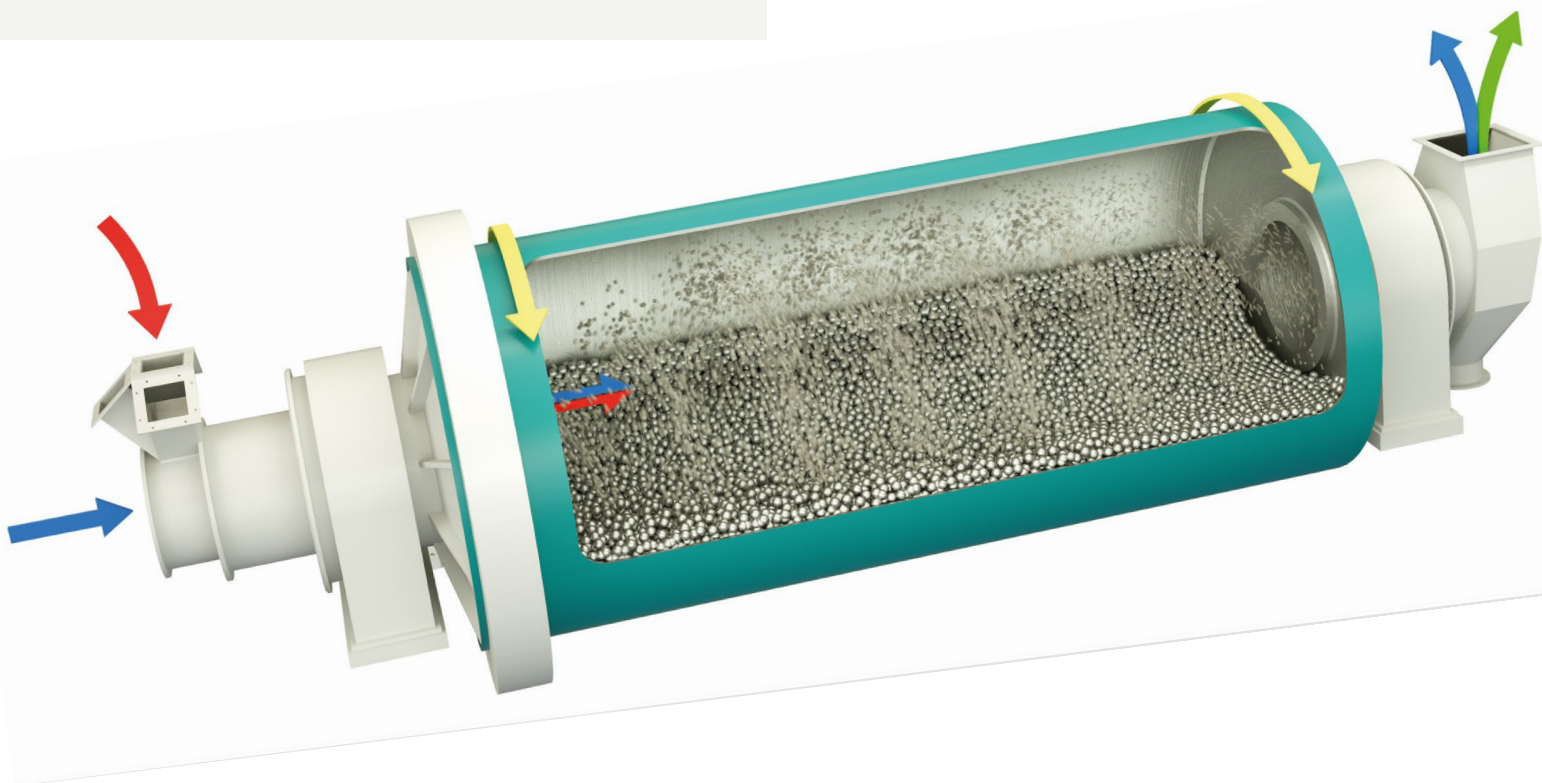


FluxxMill

For fine grinding of
industrial minerals
and recycling

- Final product: d_{97} = 10 up to 500 μm
- Feed material: up to 30 mm
- Hardness: up to 9 Mohs



The FluxxMill in a glance

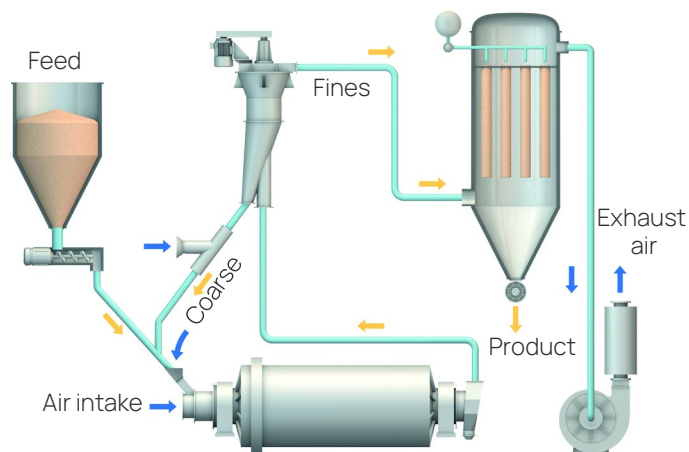
- Horizontal drum ball mill
- Continuous process
- Improved product flow
- Simultaneous grinding and drying possible
- Iron free grinding possible

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	22
1200 x 2700	1200	2700	30
1400 x 3000	1400	3000	45
1400 x 3500	1400	3500	55
1600 x 3500	1600	3500	75
1600 x 4000	1600	4000	90
1800 x 3500	1800	3500	110
1800 x 4000	1800	4000	132
1800 x 4500	1800	4500	160
2000 x 4500	2000	4500	200
2000 x 5000	2000	5000	225
2200 x 4700	2200	4700	250
2200 x 5500	2200	5500	315
2200 x 6000	2200	6000	355
2600 x 5500	2600	5500	450
2800 x 5500	2800	5500	560
2800 x 7000	2800	7000	710



Fluxxmill - Iron free grinding process

- Grinding media and lining in oxide ceramic
- Classifier lining in oxide ceramic
- Pipes internal lining in oxide ceramic

For Fluxxmill iron free version size chart please contact Eirich Impianti.