

WESTPRO grinding mills

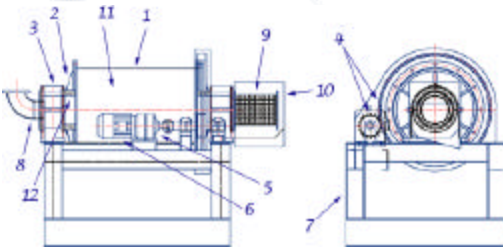
applications

Westpro's versatile GRINDING MILLS are specially developed for a vast range of applications.

- Size reduction of various materials
- Feed sizes of 1/2 to product sizes of 325 mesh
- Wet or dry grinding
- Continuous or batch
- Rod or ball mill
- Mineral processing
- Lime slaking
- Environmental grinding
- Industrial minerals



components



1. Shell

- Fabricated steel shell
- Drilled for liners
- Flanged for attachment to heads
- Machined for true fit

2. Heads

- Fabricated steel heads
- Drilled for liners
- Flanged for shell and gear attachment
- Machined trunnions for reliable operation

3. Trunnion Bearings

- Fabricated bearing housings
- Lubrication reservoir built into housing
- Machined for precise fit
- Bronze replaceable bearings for durability
- High-pressure lines for startup lift on bearings
- Designed to allow manual or automatic lubrication (automatic optional)

4. Gear and Pinion

- Spur cut gear and pinion set
- Designed for long life
- Reversible
- Easy alignment
- Pinion assembly consists of heavy-duty roller bearings
- Automatic gear spray system

advantages

- Mills customized for your application
- Prompt deliveries
- Heavy-duty construction provides durability
- Low maintenance
- Best price on the market

5. Reduction Unit

- Inline reducer
- Proven design
- Low maintenance
- Designed for long life

6. Electric Motors

- Totally Enclosed Fan Cooled (TEFC)
- Voltages to suit
- High torque startup
- Vari-speed drive (optional)

7. Modular Frame

- Fabricated steel
- Base plates for bearings and drive
- Rigid frame for lasting strength
- Optional custom sizes to meet site requirements

8. Feed Spout

- Triple seal design

9. Discharge Trommel

- Internal spiral
- Openings set for application
- Reversible

10. Discharge Chute (optional)

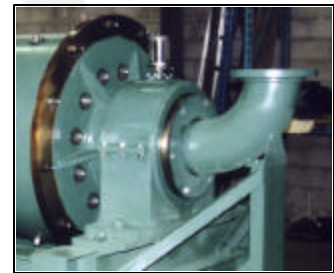
- Designed for application

11. Liners

- Rubber, steel, or ceramic
- Configured as required for application

12. Trunnion Liners

- Removable feed and discharge trunnion liners



Diameter	Size		Model	HP
	x	Length		
12"	x	12"	BM12X12	1
12"	x	24"	BM12X24	1.5
12"	x	36"	BM12X36	2
16"	x	16"	BM16X16	1.5
16"	x	32"	BM16X32	3
16"	x	48"	BM16X48	5
2'	x	2'	BM2X2	7.5
2'	x	3'	BM2X3	7.5
2'	x	4'	BM2X4	10
3'	x	3'	BM3X3	15
3'	x	4'	BM3X4	20
3'	x	5'	BM3X5	25
3'	x	6'	BM3X6	30
3'	x	8'	BM3X8	40
4'	x	4'	BM4X4	25
4'	x	5'	BM4X5	30
4'	x	6'	BM4X6	40
4'	x	8'	BM4X8	50
5'	x	5'	BM5X5	50

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