

Vertical roller mill

Vertical roller mill is an advanced grinding machine, which is developed on the basis of home & abroad high technology and production experience combination of various mills. It is an ideal device that integrates crushing, drying, grinding, and grading conveying all together.

Vertical roller mill Features:

1. Low invest cost
2. Low run cost
3. High drying ability
4. Easy to operate, reliable performance
5. Stable quality
6. Convenient to maintain
7. Environmental protection



Vertical roller mill Technical Data:

Vertical roller mill Specification

Model		LM130K	LM150K	LM170K	LM190K	LM220K	LM240K
Turnplate diameter (mm)		1300	1500	1700	1900	2200	2400
Capacity (t/h)		10~30	13~40	18~57	23~72	36~114	41~128
Final product size	μm	170~45	170~45	170~45	170~45	170~45	170~45
	mesh	80~325	80~325	80~325	80~325	80~325	80~325
Final product water percentage		1%	1%	1%	1%	1%	1%
Max. input size (mm)		<38	<40	<42	<45	<50	<55
Best water percentage of raw material		<4%	<4%	<4%	<4%	<4%	<4%
Drying needed if water percentage is more than		<15%	<15%	<15%	<15%	<15%	<15%
Input wind temperature ()		<350	<350	<350	<350	<350	<350
Output wind temperature ()		70~95	70~95	70~95	70~95	70~95	70~95
Main motor power (KW)		185~220	250~280	355~400	450~500	710~800	800~900

Overall dimension	L mm	3500	4200	4700	8500	10200	11700
	W mm	3400	3900	4500	5600	6700	7700
	H mm	5800	7100	8300	8800	10600	12200
Weight (t)		48	75	90	100	125	160

Note: 1. Input material should be brittle material with Mohs hardness not more than seven.

2. Hot air is needed only when there is a requirement that water percentage of final product should be less than raw material.

3. If the material is hard to grind, motor power take large value.