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|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Out of the mill air temperature (°C) | 75~95 | 75~95 | 75~95 | 75~95 | 75~95 | 70~95 | 75~95 | 75~95 | 75~95 | 70~95 |
| Raw coal hardgrove grindability index (HGI) | >55 | >55 | >55 | >55 | >55 | >55 | >55 | >55 | >55 | >55 |
| Main motor power (kw) | 45 | 90 | 185 | 250 | 315 | 400 | 500 | 630 | 900 | 1400 |

Vertical Slag Mill Series

| Model | | LM130N | LM150N | LM170N | LM190N | LM220N | LM240N | LM280N | LM340N | LM370N |
|---|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Wheel diameter(mm) | | 1300 | 1500 | 1700 | 1900 | 2200 | 2400 | 2800 | 3400 | 3700 |
| Output (th) | | 5-14 | 7-20 | 9-27 | 12-30 | 18-55 | 25-60 | 40-90 | 60-120 | 70-160 |
| Finish fineness | μm | 170~45 | 170~45 | 170~45 | 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 | 80~325 | 80~325 | 80~325 |
| Slag fineness (m ² /kg) | | 420 | 420 | 420 | 420 | 420 | 420 | 420 | 420 | 420 |
| End product moisture (%) | | ≤1% | ≤1% | ≤1% | ≤1% | ≤1% | ≤1% | ≤1% | ≤1% | ≤1% |
| Grinding material particle size D80 (mm) | | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 |
| Grinding material max feed size(mm) | | <38 | <40 | <42 | <45 | <50 | <50 | <50 | <70 | <70 |
| Moisture of grinding material not to dry (%) | | <4% | <4% | <4% | <4% | <4% | <4% | <4% | <4% | <4% |
| Moisture of grinding material need to dry (%) | | 4~15% | 4~15% | 4~15% | 4~15% | 4~15% | 4~15% | 4~15% | 4~15% | 4~15% |
| Into mill air temperature (°C) | | <350 | <350 | <350 | <350 | <350 | <350 | <350 | <350 | <350 |
| Out of the mill air temperature (°C) | | 70~95 | 70~95 | 70~95 | 70~95 | 70~95 | 70~95 | 70~95 | 70~95 | 70~95 |
| Main motor power (kw) | | 200 | 280 | 400 | 500 | 900 | 1120 | 1800 | 2500 | 3150 |